Order Book

J. P. Kellogg & Son

J. P. Kellogg

P. H. Kellogg

Battle Creek

Oct 18, 1874
1874
Oct 18 R. G. Rice Baltimore
1 Felt hurl 1 Day carriage 25c
1 1/2
Oct 21 H. Nichols Bradford
1 Dog carpet 10c
4 1/4
Hastings
Oct 12 Mrs. H. D. Hand
1 Dog daily hurl 1.30
1 1/2
1 1/2 brushes alabaster
1 1/2
4 21c
Oct 13 Lieut. Preston
3 1/2 1/2 12 75
3 25c
3 25
25 75
3 25c
Oct 14 H. A. Goodlin
1 Dog daily hurl 3 25c
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Units</th>
<th>Quantity</th>
<th>Price</th>
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<tr>
<td>Oct 13</td>
<td>1 Bag 10&quot; Wire Mesh</td>
<td></td>
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<tr>
<td></td>
<td>1 Bag 6&quot; Hurl</td>
<td></td>
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<tr>
<td></td>
<td>1 Bag 10&quot; Hurl, Paid</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>9.90</td>
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<tr>
<td>Oct 13</td>
<td>1 Bag 10&quot; Rich</td>
<td>6</td>
<td>2.25</td>
<td>13.50</td>
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<td>9.90</td>
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<tr>
<td>Oct 14</td>
<td>1 Bag 10&quot; Rich</td>
<td>3</td>
<td>2.25</td>
<td>6.75</td>
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<td></td>
<td>1 Bag 6&quot; Hurl, Paid</td>
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<tr>
<td>Oct 14</td>
<td>O. D. F. Schmidling</td>
<td>2</td>
<td>2.25</td>
<td>4.50</td>
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<tr>
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<td>O. D. F. Schmidling</td>
<td></td>
<td>2.25</td>
<td>4.50</td>
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<td>Oct 15</td>
<td>1 Bag 10&quot; Hurl, Paid</td>
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<td>1 Bag 10&quot; Hurl, Paid</td>
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<td>1 Bag 6&quot; Hurl, Paid</td>
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<td>4.85</td>
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<td>Oct 15</td>
<td>2 Bags 10&quot; Hurl, Paid</td>
<td></td>
<td></td>
<td>20.00</td>
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<td>Oct 15</td>
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<td>Oct 16</td>
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<td>Oct 16</td>
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<tr>
<td>Oct 16</td>
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<td>4.00</td>
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<tr>
<td>Item</td>
<td>Quantity</td>
<td>Rate</td>
<td>Total</td>
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<td>-----------------------------</td>
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</tr>
<tr>
<td>Middelwich</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Old Parkhurst &amp; Fossman</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1 Day Labor Paid</td>
<td></td>
<td></td>
<td>25.00</td>
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<td>J. B. Kessler</td>
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<td></td>
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<td>Lumber &amp; huck</td>
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<td></td>
<td>6.50</td>
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</tr>
<tr>
<td>Paid</td>
<td></td>
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<tr>
<td>E. Truett</td>
<td></td>
<td></td>
<td>6.50</td>
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<tr>
<td>2 Days. Coat &amp; shoes</td>
<td></td>
<td></td>
<td>6.50</td>
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<td>2. Apr. 2</td>
<td></td>
<td></td>
<td>4.50</td>
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<td>Middelwich</td>
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<td>Receipt of J. B. Kessler</td>
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<td>475.00</td>
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<td>8 Dec. 25</td>
<td></td>
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<td>220.00</td>
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</table>
Marshall Sept 2
636.00
2 Doz Not hulk 4.50

Albion Nov 2
4 Doz Not hulk 225.9.02
1 Mt Brushes 12.50

Nov 24. P. Garboins Dr
1 Doz. Carpet 84.25
2 Doz Rugs 8.25
Delivered 6.25

Parrish Dr.
W. Ferguson Dr.
1 Doz old hulk 8.25
W. W. Wadsworth
1 Doz old hulk 5.00
2.25

Leaving Chicago Dec.
1 Doz Carpet 7.50
Delivered
Grass Date
2 Mt. Carpet 8.50

Pratt & Burgandy 8.00
2 Mt. Not hulk 35.50
2 in. 1.02 221.4.50

Concord Could
W. D. W. Scardale
1 Doz Not carpet 4.50
Battle Larch

Nov 2. Milton Raid 1st attack
P. Plumberg 1st attack

Nov 3. Meadstoff Boss

1 Bag. Oak bark 70 c
2 Bag. Oak bark 70 c

½ Bag. Carpet Romm

W. T. Drake

1 Bag. Brushes 1.75

Mr. M. Hatch

1 Bag. Oak Bark 4.50

Nov 13. Thomson

2 Bag. Oak bark 6.00
2 Bag. Oak bark 6.00
2 Bag. Oak bark 8.00
2 Bag. Oak bark 8.00
Battlingo Nov 20
J. F. Bestell Dis. 9.25
1 Dog Brown
6 lb by Cask 2.00

Marshall Nov 24
J. M. Hackett
1 Dog No 1 Purel
1 " " 2 velut 8.50

Nov 24
J. J. Peters & Sons
2 Dog No 12 Purel 6.00

Park
X

Ship Dec 8

1462

Brown Bank
Kingston Purel
2 6 lb Cask 1 6 lb 4.00
2 3 lb Cask 23" 6.25
2 1 lb B. 3.00
2 6 lb carpet 1.50
2 lb carpet 2.50

15-5-0

84

1462
Battlesworth Nov. 24

F. M. Jewish

1 Bag of Flour 1 75.00
3 Barons

June 3 0 Days

$ 2.53

Nov. 26

W. L. Bojeo Albion

1 Bag carpet chrome 1 25
3 Oil horses 225 6 3 0
2 1 1 2 2 2 5 4 5 0

15 2 5 0

Dec 1 1874

Dr. Ely Clinton

1 Bag carpet & Barons 4 3 0
1 Oil Hunk

2 5 0

1 0 6 0

Dec 10 1874

Dr. Jewish

1 Bag carpet

1 Oil Hunk

2 2 5

6 5 2
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Quantity</th>
<th>Unit</th>
<th>Price</th>
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<tbody>
<tr>
<td>Dec 10 1874</td>
<td>W. M. Greenberg Dr.</td>
<td>1</td>
<td>Dog 2 bars</td>
<td>3.00</td>
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<tr>
<td></td>
<td>1 &quot; Toy Booms</td>
<td>2.00</td>
<td></td>
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<tr>
<td>Dec 14 1874</td>
<td>J. B. Becker Dr.</td>
<td>1</td>
<td>Dog 2 bars</td>
<td>3.00</td>
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<tr>
<td></td>
<td>1 &quot; 2 bars</td>
<td>2.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 &quot; Bunches Delivered</td>
<td>0.75</td>
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<td>6.75</td>
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<td>Delivered</td>
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<td>Dec 15</td>
<td>A. A. Nichols Dr.</td>
<td>1</td>
<td>Dog 1 bar</td>
<td>3.00</td>
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<tr>
<td></td>
<td>2 &quot;</td>
<td>2.13</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>13.00</td>
<td></td>
<td></td>
<td>$6.65</td>
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<td></td>
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<td></td>
<td>$26.25</td>
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<tr>
<td>Dec 15</td>
<td>Barlow &amp; Coody Dr.</td>
<td>2</td>
<td>Dog 1 bar</td>
<td>4.25</td>
</tr>
<tr>
<td></td>
<td>3 &quot;</td>
<td>3.21</td>
<td></td>
<td>12.75</td>
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<td></td>
<td>2 &quot;</td>
<td>2.25</td>
<td></td>
<td>4.50</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>$26.25</td>
</tr>
<tr>
<td></td>
<td>Smith, France &amp; Preston Dr.</td>
<td>1</td>
<td>Dog 1 bar</td>
<td>4.25</td>
</tr>
<tr>
<td></td>
<td>2 &quot;</td>
<td>3.00</td>
<td></td>
<td>6.00</td>
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<tr>
<td></td>
<td>2 &quot;</td>
<td>2.25</td>
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<td></td>
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<td></td>
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<td>$26.25</td>
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<td></td>
<td>Hastings</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>D. M. Holley Dr.</td>
<td>1</td>
<td>Dog 1 bar</td>
<td>4.25</td>
</tr>
<tr>
<td></td>
<td>1 &quot;</td>
<td>3.21</td>
<td></td>
<td>3.21</td>
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<td></td>
<td>2 &quot;</td>
<td>2.25</td>
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<td>4.50</td>
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<td></td>
<td>$26.25</td>
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</tbody>
</table>
Dec 15 - J. P. Boyle & Son
1 Dz. Ch. Flannel
1 2-
1 2- 2 Barph 3.00
8.00

Dec 15 -
J. H. Kelly, Dr.
1 Dz. Ch. Flannel 2.25
8.25

Oct 18 - 1834, Baton Rouge
Demire 4 Palmer Co.
10 Bb. Barrels 2.50

Dec 16 -
Parkhurst & Freeman
1 Dz. Ch. Barph, 3.50

Dec 16 -
M. Oliffe, Attache Bat
2 Dz. Ch. Flannel 2.25 6.50
2 2- 2 Barph 200 6.00
2 2- 2 Flannel 2.25 4.50
17.00

M. Oliffe, Attache Bat
Dec 16
Parkhurst & Freeman
1 Dz. Ch. Barph
Skelwith Holmes
2 Dz. freight
Dec 16. Mistletoeville. Wright & Baker Dr.
2 Dz ether. 8 Hrnl. 2.25. 450

Mistletoe Dec 16.
E. Bloss Dr.
4 V. Ether 3.00
1/2 1/2 hrnl. 8 80
1/2 1/2 hrnl. 4 50

Dec 16. Blackfield Dr.
1 Dz ether 2 Hrnl. 2.25
1/2 1/2 Carpet 1 60
1 60
5 50

Dec 17. Blackfield Dr.
J. B. Keeler Dr.
1 Dz Brunches. 2.00
Send with Shorrock.
Dec 17. S. H. Johnson Dr.
2 Dz ether. 2 Hrnl. 2.25
1 1 1 Carpet.

Alaska Dec 17
Jackson Bros. Dr.
1 1 3 Znkel.
1 1 1 Hrnl.
8 80
8 80
8 80
8 80

Consider by Barlow.
8 9.40

Alaska Dec 17
D. J. Hulcocity Dr.
1 Dz ether. 1 Hrnl.
1 1 1 1
1 1 1 1 1 1 2 Carpet.
2 75
8 25

Dec 17
Saladaornea A Hilgome Dr. Barlow.
2.4.75

Dec 17
Galadaornea Schoter.
D. G. Smith Dr.
1 Dz Brunch. 2.50

Dec 17
Galadaornea Barlow
D. G. Smith Dr.
1 Dz Brunch. 2.50
Kaladonna Station

Dec 17
1 Baggy 30
2 Dz @ 1.25 per 300
1 x 2 2 Hurl

2232
2232

Nashville Dec 18
S. G. Poole 75
1 Dz @ 2 2 x 300
2 2 x 2 Hurl

2232

1 Dz Lot 1 Hurl

last of delivered not paid 15. 73

Vermontville Dec 22
Dr. J. F. Richman 9 25
1 Dz @ 2 2 Hurl

2232

Vermontville Dec 21
A. E. Sherman 8 25
1 Dz @ 2 2 Hurl

2232
Vermontville
Charlotte Dec 22
Plenum & Hunt Co
12 gal. of 1. Printing paper 5 25
1 12 lb. of 1. Carpet 4 15
1 11 lb. of 1. Wool 9 75

Eaton Rapids
Charlotte Dec 23
Leighs Foundry Co
1 1 gal. of 2. Carpet 9 25
2 11 lb. of 2. Numbers 4 50
3 1 Brooms Delivered 950
8 45

D. R. Vanowen Co
1 1 gal. of 2. Carpet 2 00
4 2 gal. of 2. Barrels

Eaton Rapids
Charlotte Dec 29
Smith & Palmer
2 1 gal. of 2. Carpet 12 50
1 10 lb. of 2. Horse 12 50
3 6 2. Horse 17 50

Eaton Rapids Dec 23
Sterling Co
2 2 gal. of 2. Carpet 8 00

Olmec Dec 23
A. G. Wright
1 Dg. of 11 Hurl 4 25 4 25
1 Dg. of 11 Hurl.

Union City Dec 13
S. Buckell
50 Dg. of 2 Carpet
Brائد 3 00 15 50

Concord Dec 24
A. H. Tucker Or
1 Dg. of Carpet Rooms 4 25
1 No 2 Hurl 2 18 6 50

Battle Creek Dec 30
J. M. H. Lashley
2 Dg. 11 Hurl 2 18
2 Dg. 1 Hurl 1 69 8 35

Dec. Vermonville
W. H. Benedict Dec
2 Dg. No 1 Hurl 9 35 6 30
50 2 " " 2 " 2.25 4 50
1 Dg. of Carpet
Billed by mistake Barker Pawn
1875 -
Battles -

Freehold:
Jan 11 Dist. Steel $2.25

James Skirvin: Dist. Steel $3.25

J. B. Williams: Dist. Steel $4.25

Hastings: Jan 6, 1875

Dwight & N Hepburn: Dist. Steel $0.75

Middleville:
Item to M. Shipp: Dist. Steel $2.25

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Total: $175.75
Vermontville
John H. Martin
2 Red carpet 1175 8.50
9 2 400 8.00
12 Aid x 1650
29 # A. Bixell
1 Doz 4.50
1 4.00
2 350 700 15.50

May
Nicksville
Lerry & Co, 1 Doz
10 2 Red 1 carpet 4.00
11 1 hurl 3.25
11 2 5.25
11 2 2.25
11 12.75

Bedford
8 A. & W. Riches
2 Doz 16 1 hurl 6.50

Apr, 27
Oliveet
Green & Gray
1 Doz carpet 10 3.25
1 7.25
1 2 2.50
Carried to another work 9.00

Marshall
Samuel Bradley
Apr 20 2 Doz 1 hurl 5.00
1 3.25
1 3.25
K. Children 1.00
K. Brakes 88
K. 810 13

Apr 7
A. W. Wright
1 2 Doz broad 4.00
1 3.00

Apr 21
A. W. Wright
1 2 Doz broad 4.00
1 3.00
Dec 29 1874
Milton Gough
Cash

Dec 29 1874
George S. Church
Cash

10 00
New Richmond from
Pawnee towards Jackson
a dog bounces
$:1.25

Albion carpet 4.25
Pawnee asph. turf 3.00
9 bushes 1.13

Chealsea & Sylvan lane
carpet price brooms were<br>in 20 or 60 days
Paid for:
- Leon & Janneys
- Melody Bros
- Halladay
- Seabrook

26

Moore's | 23°

Letter

Mendallsville
Joshville
Leadbolt
Selma Ralids
Starr
Belleview Colvert

Jan 11 from Janneys
22 3-0
9 4 s-0
26 5-0

Jan 4 Janneys
26 5-0
List and Classification of Anatomical Names
Special or descriptive

General
Surgical
Physiological
Pathological

Special Anatomy

1. Bones
2. Ligaments
3. Muscles
4. Viscera
5. Nerves
6. Tissues
7. Special Data

Anatomy

Bonis

No. 200

Spine (Sacroiliac Forest) 26
Cranium 5
Face 14
Clavicles, Sternum, ribs, 26
Upper Extremities 64
Grown 62

Young 20
Bone 30
Flat 2
Irregular 42
Vertebral
- superior maxillar 2
- inferior maxillar 2
- maxilla 2
- nasal 2
- lacrimal 2
- palatines 2

Articular
- articular process 1
- articular 1

Depression
- fossae 1
- process 1
- articular 1
Anterior surface

Posterior surface

Transverse groove

Articulation - with sphenoid
Miscellaneous Notes.

Adam Helbigg.
Spontaneous Generation
Prof. G. S. Beale holds that living organisms cannot be produced from purely inorganic matter by purely physical forces. Dr. Bell Pettigrew agrees with him. See London Gazette, Nov. 22, 1873.

Tobacco.
London, Nov. 29, 1873.

"Tobacco, it is well known, is supplied to the British Army by the government."
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<thead>
<tr>
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<th>1872</th>
<th>1873</th>
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<td>Small Fry</td>
<td>923</td>
<td>115</td>
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<td>Accidental Deaths</td>
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<td>284</td>
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<tr>
<td>Homicidal</td>
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<td>2058</td>
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<td>Sudden Death</td>
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<td>Euthanasia</td>
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<td>1187</td>
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<td>Under 5 years' age</td>
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<td>0-9 years</td>
<td>8832</td>
<td>470</td>
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<td>9-14 years</td>
<td>383</td>
<td>800</td>
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<td>14-19 years</td>
<td>500</td>
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<td>By violence in the street</td>
<td>157</td>
<td>117</td>
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<tr>
<td>a fall</td>
<td>256</td>
<td>95</td>
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<tr>
<td>a burn</td>
<td>102</td>
<td></td>
</tr>
<tr>
<td>drowned</td>
<td>154</td>
<td></td>
</tr>
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Quantity of force of

20, 000 tons of ice would
be melted in one hour
by the heat that falls
from a single minute
of the earthly surface.

In cases of severe strain
in the mediastines and best
applied will often give
prompter relief than a
tone of opinion. — E. J. S.

Robins, Jefferson Medical
College.
Feb. 23, 1874

Evolution

Prof. Huxley.

Evolutionists believe in a creator.
Belief not modern.
Speciation begins with the idea of variation of species. If you can show that a species is unchangeable the theory of evolution is dismissed.

Naturalists have directed best to multiply the number of species and to fix them as distinct.

More is great variation of the individuals of species.
The number of shells is very great. There are perhaps about 400 kinds of shells. About Ann Arbor state areas amount at 3,000 different flies. In England there are 159 insect pests to every domestic plant. Per this country 34, per Australia 9.

A pretty way of a boy is arrested at a fruit-market. His feet and middle fingers are measured, and if they are of the same length they are considered good. He bites the apple, then cut out the first juice.

**Evolution**

Feb 27, 1874.

Man and monkey came from the same ancestor. It may have been man, and may have been monkey. But they are now instantly diverse.

Agassiz was a beguiner, evening of evolution.
Mar. 10

Extract of meat is not as nutritious as one
than an equal quantity of meat. Its en-
vironments are useful
only to medicines, not
to foods. Should be
given only in small
doses, and should not
be relied upon as
food.
Mar. 11, 1856

Materia Medica

Glycerite of Lamar 2-4 dr. of laurine acid to glycerine.

GOOD TO APPLY TO INFLAMMATORY ULCERS WHERE THERE IS NO SEPARATE DISCHARGE.

Good in cases of chronic dry discharge from the nose, and of similar character from the ear. May be applied daily, and an oil or fat kept in a little bottle into the ear and put on a plug of cotton.

Good for irritation of the uvea. Relaxed and flabby muscles.

For teeth or gums, glycerine is a very good mode of glycerine and laurine.

Good in spriggle, mild and unilateral cases of iritis, and in after stage of gonorhhea.

Glycerine often before the use of saline or bismuth, but in early stage.

Laurine does good work in cases of diabetes and syphi.

Sometimes for gonorhhea.
Lectures by
Prof. H. Nottingham
on the
Eye and Ear.
The prejudice against specialists is unfounded. All should understand this subject. The best work always comes from specialists.

Example: William on the lungs.

A general medical knowledge necessary to understand the eye. It's 100 years since the eye became a specialty. Ophthalmology is the most exact science. The more we study it the more we find to learn.
The line is a bi-convex body put into the vitreous humour. The poles are anterior and posterior. The curvature is less of an inch in thickness. In old age the line becomes harder and objects must be held farther away in order to see them well.

Jan 22, 1874
Lecture by Prof. Palmer, Abrantly

An interpretation of the Bible account such as by one or with Pamir does not so much violate the language as the nature of geology, which, when already received, being forced to do so by science, geology is not yet persuaded to the truth. The evidence is not conclusive.

Evolution does not simply wither away its eyes or gradually lose its place.
There is no more theological difficulty in the development theory than there is in the development of an animal into an immortal man.

What is disease? And how may the mind be treated? In the primitive idea of disease it is regarded as some evil, which must be expelled. As a relief of this barbarism the idea is still entertained that disease at some time which cannot be expelled.

But disease is merely modification of physiological activity, perverted normal activity resulting from various causes or conditions. If this simple and correct idea of the theory of disease were generally understood, it would obviate a great deal of the mystery and mischief which result from a wrong idea of the matter.

A correct idea of this subject would lessen faults in particular systems, specific medicine and particular systems.
The brain often works unconsciously, solving difficult problems, and arranging subjects.

Habitual emotional excitement is often the first symptom of disease.

Insanity, so that an entity can exist, spirit it is the result of structural changes in the brain.

A physician of the Alida insane asylum has examined the brains of all who have died there from insanity for several years, and has always found disease of a structural nature.
Actin of Mercury as an antiphlogistic. Actually diminishes the amount of fibrin in the blood, and causes the absorption of plant material.

As an antiphlogistic, the oldest explanation was by Paracelsus of a very able man through some what queer ideas. He thought that the body was made up of sulphur, salt, and mercury. When this was lack of mercury psychical distress.

Another theory was direct mercury mentalizing as it can occur by
by our side. It was even, but this is not desirable.
A better theory is that mixed with some of the virus we cannot be carried, but at the same time destroying of course a large amount of healthy tissue.

Thereby it is an elimination. Disease, therefore, is a rather local and a pathological.

Insecticides.

Local. Some persons.

Hydrogen was a very powerful and valuable caustic, useful in syphilis in the form.

Dilute wash 1 dr. to a pint of lime water, formerly used for.

Yellow wash

Under depressive substitution to 1 dr. of sinew water.

Auriculatum Hydargyrum

As a good application for appendicitis, lice, and

Small, should not be applied to any extensive already infected.

Sometimes used to prevent the pitting by small pox.

Any ointment or collodion should be just as well and not dangerous.

How to avoid the cause or medical measures by treating successfully with this ointment in various other forms of diseases.

So as to make up a dr. of saloon with one.
Guides in some cases worked with camphor and menthol. It may not be quite unfair on account of all these cases growing on the patient. Typical case is inflammation of the iris, when it appears the absorption of soluble and insoluble albuminous matter, as I have said, will not in a sinister way be inflammation of the peripheral and general senses. Either it seems to be of use in inflammation of the iris has been

There are a number of cases of typhoid fever have been

mixed with sickness

waxed. Here it may be

still we can not tell that
the patient did not get well
in spite of drugs intended to

by their skill.

It has been recommended

in Yellow Fever,

has been given in dysen-

myatia fever. I think majority

and think it is injurious.

By giving it you are debili-

tating and impairing the

blood.

Antiscorbutics,

formerly it was given

in each stage in large

doses.
May your hand be soon as your friend feels his breath, or that the gams are touched.

You may also give as an antiseptic. Be it my necessary that the patient should be placed upon a simple diet and should get the skin into a good condition by frequent baths.

A stimulant is a good method. The best in giving a warm bath by heating water on a hot brick or plate.

Hypodermic injection is good. Give nitrate sublimate.

 Mercury is also recommended in cases. May it render excellent at resistible vomiting and diarrhoea. It is also:

Caused by less much bile in the blood. Stools loose, Mercury will remove all these symptoms. How shall it act?

Abundance of food increases the flow of bile. When cholestasis occurs, the bile is absorbed, instead of passing off. The duodenal rhythm was still active, this would not occur.
we assume that merc-
cury causes the duo-
decum to become
more active. By do-
ing it removed the
stress of bill from
the body. It also
prevents the formation
of bill and re-
stores the condi-
tions

free, water trans-
motion of any of these
fleas. It is a spirit
force,
Restriction between
molecular and atomic
life.
The ultimate ground of substratum of all
dynamics, vital and
intellectual manifestations.

Life, not a mere result of organization
but organization as the
result of life. Life
is not a material,
chemical or physical
force, but a transfor-
mation of any of these
forces. Life is a distinct
force.

Restriction between
molecular and atomic
life.
Molecular life is the life of each physiological unit or something called cells. A cell is the smallest and individual life of the elementary unity which constitute our body. All our activities, living things, as far as they hold in their existence, show polar life in the animal and vegetable kingdoms. The organization of the body is the adaptation of structure to function. Sensible life is that life of the total organism which results from the complexing of a real essence of nerves, of sensation, of cognition, called the soul.

Molecular life. No living thing is alive in all its parts. No body says that the hairy mould, epidermal tissue, and blood, esculent, are alive.

Those parts which perform the functions of nutrition and other vital changes are
6. Giving another over
comes economical objec-
tions, in direct opposi-
tion to chemical affirma-
tion that organic being
exist. Diating p. 78 9
372. - Organic Chem
9.

7. Giving proof for
the power of chemistry for
chemical analysis at
points of different places
Knows one can not
study the same compound
by different standard
results which cannot
be produced by synthetic
chemistry.

Dr. Rudd's first paper
No. 99, 119.

No published proof
ing an organized plant
waste, namely mostly
resembling fungus and
one absolutely unlike.

Presumably animal or
vegetable nature has been
published in the labora-
tory. Discuss them.

Testing lectures No. 12.
Some lift does what
chemistry cannot.

Dunns of France says
every thing that man has
made is in the laboratory
belongs especially to brute
matter, he needed more
the least approved limited
with compounds.
Crystalloids like sugar and starch have been analyzed but not yet understood.

Organic acids, minerals, vitamins, enzymes, cellular debris, etc. are all necessary to lead any community to crystal-like organization and cannot ever be made synthetically. Multitude interests by Dr.

1. Creativity
2. Motivation toward transformation or incubation
3. Motivation is not a transformation of energy.
At this point in our discussion, it is also probable that alcohol in the same way as genuine, in injuring the nutrition of the blood vessels through the intestinal walls, produces irritation.

"The question of the exact nature and extent of the particular in the alimentary tract and its influence on the general well-being of the body is a matter for scientific investigation."

"It is evident that the introduction of alcohol into the body, in frequent and small doses, is not so injurious as is generally supposed, and that the amount of alcohol that can be safely tolerated by the system is limited.

"The alcoholic beverage is generally thought to be injurious to health, but it is not so when taken in moderation."

"The administration of alcohol in small, frequent doses, is believed to be of benefit in promoting the digestion of food and in maintaining the health of the body."
In the alimentation of man, of great food by water, probably good, but solid the digestion.
Dr. Rust is especially of the exuberances that are solid, gotta follow under exuberance. Williams, Principles of Life.
in winter they wallow in the snow, and do the same in a world, where the Indians come out of their lodge stoves into the snow with which they rub their bodies as with soap, and then return into their stoves again for a moderate heat." - Logan 1791.

"The Muscovies, behind themselves, are the only Christian. Because they are immersed into the water, and not sprinkled." Clarine Johnson affirms that they often break the ice to get them into the water. As says the Muscovies break your head, but break the ice well. - 2 Logan 1791.

JACKSON, London 1791

Five instances of recovery of people from fever, when suddenly prepared to meet, and being caught in rain without protection. Improvement marked by me after their wetting. First noticed it in a instance in which a man was sick with smallpox. Bilious fever, exposed to rain, got better at once. Enfeebled Augustus was cured of a disease supposed to be fever by cold bath when other medicines had failed. Used at Charleston, etc.
...ing to Drusaeus, much by Arabinus in dentitions.
Jackson was of the opinion that this method (with care) would cure 49 cases in 70 years.
Hygiene. " If we also consider the diet of some women, who are taught to drink not only strong liquors and to liqueur, but all sorts of sugared and spiced liqueurs, chocolate, coffee, 2d. an hour to youth. They are oft used to strong broths, high sauces and rich oysters, Audimix, Mervings, and meat bull of raw blood, those spices in diet produce all the female fluxes, scorch, debilities, consumptions, cancers, decay of appetite, and sordid old age. What changes are produced from persons who have thus led
nescio, sed alterum, potius esse
fert, etiam non expli
ceret vel alius subjici
ececum, quem si medicus
crux secu; is supra manus
isse. Funebem unde attie
sit ultimum habet propter
quin sibi ut huic fulgore
suaem hauraret. Hibi enim
cerebre quasi fulus, et deus
natura fatuosa, alque in
umbum callabi caput, ulla
significatur, motusque, per
antennam, per posticam. Per
ultrixique gutturum tandem
espers, donec fucum simul
transiret ancillarem. Ipsam
Plutonium visuit. Signa com-
itere non dubitit. Postem
audita magis illa et velo
sum Strymonam globum. Fumam

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which they grow so luxuriantly and strongly that the ordinary horse can no longer endure them of a hundred years old in perfect health without missing a tooth.” He says: “The flesh must never marinate their children, but wash them in cold water.”

“Lettuce meat. Old custom to bleed oxen before to make flesh tender. Dr. Gayler said best way

Another custom to make old bulls tender was to beat them by dogs or worry by men. Mixed English terms for bull, butchers to offer for sale bull’s which had not been baited. Pigs whipped to death recommended to make
flesh tender, now practiced in some countries.

In the Book of Brody, by A. W. 1591, is this receipt to make a pigtart like a wild boar: "Take a living pig and make him well for the following drink, viz.: boil together in unsugar and water some coriander, thyme, sweet basil, bay leaves, and sage; when you have let him swallow this immediately whip him to death and wash him forthwith." "How to stuff a roe-oe for a weak body that is concerned: Take a red roe-oe that is neat, and break it broad

...
Salt. "Of the non-nutritive matters contained in the regurgitation are some acids of various kinds, salt, phlegm, phlegm, and other sediments, and secretions of the alimentary system, as well as the blood, and aqueous humor of the eyes."

They are all used as a stimulant, to the digestive apparatus, and if used in excess, may cause inflammation, congestion, and functional disorders of these organs, and, in some instances, irritating attacks, and of the whole system."

Salt is due to the affinity of the salt for the water of the animal fluids and may be induced by other saline matter and saline salt. Before this distribution of salt by means of water is accomplished, there will be a pre-dominance of fluids within the blood, and as the surface of water
bran, as will readily accord
for the thirst and detention
caused in the system.

Animals will not, of course,
according to Grieve, salt
inhibit the deposition
of fat. Animals will not
inhibit on salt food. The
condition for the consumpt
Salt increases the elimina
tion of urine by the
kidneys, it has therefore
been supposed to loosen
the metamorphosis of
tissue. The absence of salt
in food, especially of this
vegetable, favors the
pernicious influence on the
lungs, according to Williams.

One of President at Graysen
burg. The Big blanket
at Graysburg by O. H. Mather

The institution is 500 acres; 120,000
inmates. Average, 3,000 patients;
number of small patients;
barely 100, 200 patients.

A very large house in Graysburg,
the barns, horse and
outside, cow sheds, and
magnificent. The
inmates thought to be
80,000 living in
houses annually. Charged 95
per month for meals and H. S. for
medical attendance. We
never looked at the tongue so
felt the pulse, judged diness
by countenance and skin.
(Once trusting my lady for
postmortem, the first examination
said she was not too short
for long life!) Never read book
or newspapers. Save the di-
recting to babushka-babushka
verbally near a writing
plunge about four
feet deep of cold spring
water brought down from the
mountains in wooden jugs.
Never known summer or
winter. Floors of rooms often
covered with ice.
Patients were directed to
take after several baths,
shower, and cool sheet
rub each day. Longest
days, Privately did not
admit me into cozy
in gallons of water a day.
Later, say 30 gallons
any woods and mountain
filled with mountainous water
for patients to drink.
Dwelt was a stream
as large as the arm, falling
right from the springs
right in a room without
fill even in winter, memory
of a year. Very frigidly.
General ball held at the
cure every Sunday and
Unkissing a涉及
strong linen 15-18 inches,
8-10 ft. long, with long
strings at the end, to "gently
breath through a cooler to
large round body.
Women were
changed several times by day two.
Every patient wore an apron.

All patients made it a practice to walk, shop, draw, etc., in their rooms, then cleared the wood in Prussington's barn.

During the cold, everyone had to stop cutting and run up and down the room and rub their hands to get warm.

A man's progress judged by the number and size of his boots, and other shoes and slippers.

Paid as particular attention to diet, except to get and abundance of flour, bran bread at 8

List: Black bread (enjoy only), butter, milk, sour milk (thick), porridge for breakfast and supper, sometimes potatoes added to supper.

No tea, coffee, chocolate, another warm drink.

Tobacco used by some, under protest, and very little.

Dinner: soup, beef, various meats, luscious puddings.

Little condiments but salt.

At 1844 he had had 10,000 patients, and only 40 deaths, recorded right by police.
Magenta and Guerin, and others fed dog on gruel, dumplings, and other anima-
als on grain, starchy sugars, molasses, butter. All
died within the year. None of
them were given alcohol.

Dog fed on yeast white
bread died in sixty days.
Dog fed dry brown bread
was well nourished, and
seemed capable of
living an indefinite time.

H. Buckel found
that by keeping a mixture
of milk and grape sugar
at a warm temperature
the quantity of fat in
the mesentary increased
to double that usually
found in the dog.

The same author
also noted that
the amount of
alcohol used by
Shakers and
Talbot was subject to dis-
eases of the stomach be-
cause the emesis it
during their work (apply
to baking) occurred 66. 15.
In Africa a German physician made experiments with water drinking. From 2 to 4 pints a day, for seven days. Last wt. 130 lbs, not changed. Urinated much more, well than before drink. No scrotum in any. C02 not changed. About 534 grams. During second 7 days, look 7 lbs a day, lost 834 grams, external pain. No skin changes, except a greater intensity of yellow tinge. 2 litres are not in urine. In 3, have eliminated than before. 74 lbs and 29 lbs not changed. Appetite increased with change of climate.

Disease, how to every kind of fever is a struggle of Nature to relieve herself from something of pressure, we should always favor her endeavors by the most peremptory that reason and experience suggest. "If fever be an effort of nature to throw off some offending or morbid matter, as most certainly it is, surely it will not be always necessary to check it." —John Ephraim, M.D. F.R.S. London.

782 7h 36m 18s.

"Diabetes is a disorder in the animal economy," F. S. 1827. It is told according to the nature connected with the organs of the body, both hot and cold.
and therefore recommended that as little of it as may be is
may be used for a relish. It is John
Inclain (himself asserted it)

and, therefore, recommended
that as little of it as may be
may be used for a relish. It is John
Inclain (himself asserted it)

It is impossible to

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Abstinence. — Good health insures numerous cases of 40 days, 54 days, and more. Study of medicine, Vol. I.

Hygiene. — "The inhabitants of a provincial town city demand of Lord Belmarsh that the angel of pestilence should be stayed by a day of national prayer and fasting. I will fast with you and pray with you, for it was the Lord’s hand which was, but let us also clean, scrub, wash, and be clean." — Milton.
References.

Disease 10-90, 10-117, 10-145, 10-1539

10-1614

See Seven Curses of London
Subject Prostitution

alcohol, firearms, 10-54
Baptism. Huyser says that baptism was performed by immersion in England, and all parts at the first planting of Christianity. In the life of Aphrodite we find that Guettiermann's treasure, with 3 of his companions were baptized in a fountain.

Yet Can See items under Baptism. Favre writes in his Travels: says that the Christians of Balsara in Asia, who anciently lived near Jordan, never baptized but in rivers, and that the Godfather plunge the child all over the River Water.” They are baptized according to the baptism.
"The Welsh have more local, left immersion for some middle aged persons have told me that they could remember their dipping in baptism."

"His baptism of Rome both drawn short, Campbell's of both Sacraments. For in the Eucharist they use only the water as Jesus for procession and invocation, and instead of the immersion they intromit it by aspiration, while Pilgrims under the notice to prove that immersion was continued in England left him of James I. transferred.

"Lipton."

"Nothing more, severe usage; indeed, while truly a forced estate."

"Life is the effect of certain stimuli acting on the sensibility and susceptibility which are extended in different degrees over every external and internal part of the body."

"Dr. Bulloch had some opinion that the effects of its brain, the diastole and systole, of the heart, the pulsation of the arteries, the contraction of the muscles, the perfect motion of the nerves, the excreting power of the secreted substances, hearing, seeing, smelling, tasting."
and the accused, who, very sure, thought itself, as all the effect of stimulant acting upon the organs of sense and motion. These stimulants have been divided into external and internal. The external are light, smell, color, heat, taste and the functions of the senses. The internal stimulants are food, drink, sleep, the blood, a certain tension of the gases, which occasion secretions to occur, and the exercise of the faculties of the mind, each of which I shall treat in the order in which they have been mentioned.

Disease & Medicine sharp operators meant both poison and medicine. Langhman p. 88 defines the

1. Of external stimulants. The first of these is air. In respect of this opinion, which

produces the highest effect, and that in the children's lungs. It is this that makes the breath of gaseous; and the tension of the blood. It is this that makes the heat and its limbs. All is sympathy, and thereby feeds itself. It moves still and is driven by the end of all, and by the earth. It is an engine of stirring, as well for the

Month, and months: are all closed. But when that
white, that with silver figured with snow, and suggests may
advance toward it, it is
to every man: a human
pleasure. But we active a
letter to write to me
for him to come on: to
the beautiful
workmanship of his divine
hands. What follows: but the inspired divinity:
and tell us. And the Lord
gave bread man of
the dust of the ground,
and breathed into
his nostrils the breath
of life: and man became
a living soul.
Dr. Benjamin Rush
Prof. of Med. and Phys., 
Medical Institution, Philadelphia, 1809.

The sides of the nose, &c., p. 9.

The body becomes nearly cylindrical; the parts which are not supported by the nose tend to round off the face.

Job places the type of humanity, the best version. He says, the whole human is in the part of every human life, which is the period of life that is devoted to the birth and the death of the individual.

John, vol. 6, p. 1310, & c. 33, 114.

No entries also, De 17, 26; 1 Kings, 17, 11; 1 and Eze. 34, 37. 26, 17, 9.
between the physical actions that depend on the actions of the brain. The functions of the brain are absolutely subject to the same laws as the other functions, they develop and go to decay in the same way, they are modified by habit, sex, age, accident, and by various diseases. These are changed, weakened, or increased, the general state of health, the physical condition of the body, as well as the mental and moral powers, are apt to be changed. They are not susceptible of any explanation that affects the other actions of the body. All the mental actions of the body are essential to each other, and all are modified by the state of health, age, sex, and other circumstances. They are capable of being studied only by observing and experimenting.
The innumerable following
lines which from the in-
tellectual man are only
manifestations of the fac-
culty of perception. If
the last examined affec-
tively, this truth
which is well illustra-
ted by modern physi-
ology, and will be
found in easy verification
is the principal modification of
the faculty of perception
of the sensibility of the
brain by which we
receive impressions,
cither from within, or
from without.

2. The memory, or the
faculty of reproducing
impressions or sensations
formerly received.

3. The faculty of sus-
ciating the relations of
which sensations have
to each other — a judg-
ment.

To these, the desire, the
will.

Sensibility — This fac-
culty exerts itself in cer-
tain ways very different.
In the first, the sub-
stance of the sense is
the second, and that is
what we term the sensations.
It is not enough that a body
may act upon me in any way
that a mere trace, which is
the brain — the connection
which by the organs to
which sense, to
which is, in which sense
is produced, or feels.

Memory — Faculty of repro-
ducing ideas. Reminiscence
and idea produced, which
Judgment requires all our knowledge, by this faculty. Together it is to establish a relation between two ideas, or objects, two groups of ideas, of a combination of judgment, it is to link together. 

A man that discerns important relations is a genius. A man that uses lesser discerning relations is a wit.

By combination and reaction upon each other (from modes of perception) they constitute the intelligence of man, and of the most perfect animals, with their difference. That in animals they remain nearly in their natural state, whereas man gives them a different manner, and therefore assumes the intellectual superiority which distinguishes them.

Genius in every consists in creating beyond for...
to represent ideas, in thinking by means of these signs, and in forming abstract ideas, this faculty is what distinguishes the human intellect. Beasts cannot do this, nor idiots nor persons raised alone, and many other persons with defective organizing to ideas.

Instinct. Propensities, inclinations, wants, go by nature. Take orders,
1. with knowledge of the end,—enlightened man.
2. without knowledge of the end,—animals.

Instinct is for two purposes: 1. Preserve an individual, 2. Preserve species.

Man has two kinds of instinct: animal nature, moral, social—civilization.

Passive—external or excited instinct, life.

Vital Force—chemical force and the vital force are identical—Ludwig. Paykull 1874.

"There are no other faculties in living beings than those which exist in the elements of matter." —Müller, 24, 1819.
"The idea of communication of forces is unsound, and it is only what is publishible that can be communicable. Hence it results that every time a formation in plants is effected by the molecular forces of carbon, hydrogen, oxygen, and nitrogen; the forces being exerted in intricate currents by the hands themselves, "any one who may consider there is anything as an active and monotonic force, that a plane will hold its own on a smooth surface." Abbeville, 16, 181.

"The abstruse principles which mystic sciences have considered all the actions of the brain and while no one of them is performed without the cooperation of the brain, or a principal nerve-center, and originally instituted through the corporeal senses proves to us that physical agents are best qualified to analyse the phenomena of the soul and of instinct and to indicate their relations to the body, and the laws which they observe." There is also a mysterious affinity between the soul of man and
The instinct of animals... this alliance is shown by
the corresponding manifestations of perception, of understanding, and of the will
in animals; by the evidence of common passions; by the coinci-
dence in the external
senses of man and ani-
mals. Through which
alone acquire a knowledge
of external things, by the
parallel of the anatomical
structure of the brain of
man and of animals which
stand high in the scale to
Paine's last line.

I identity. A man fifty years of
age is not in reality the same individual as the man of twenty, he
retains no longer any of the parts
which then formed his body; and if he has
lost the memory of past events, it is
certain that there is nothing left to unite
this actual existence to an existence which
to him is lost.

"from the same person only by
the consciousness of what I have been
with what I am, I have no consciousness
of my past being but through memory
alone there fore establishes the
identity the sameness of my person."
Philosophical Dict. Voltaire

"When men first perceive their lives
may be said to start with being, ideas
and reception being the same thing."
Locke's Human Understanding.
The identity of the same life, likewise consists in a participation of the same continued life, in proceeding from the same organized body, to the same organized body.

Identity in the same matter and life, yet is not the same thing, for the organization of the same matter is not the same, nor is the same organized body, ever the same matter, which is always changing and organizing itself, and must change and organize itself again. The identity of the same life, therefore consists in a participation of the same continued life, in proceeding from the same organized body, to the same organized body.
thing to be the same, and
attains the same degree.

"An animal is a living
organized body, and the same
continual life communicated to dif-
ferent particles of matter,
related to that organized
body, or an animal of
man, is but an individual
not of animal.

"Person stands for
an intelligent being that
reasons and reflects, and
on continues itself in the
same in different time and place;
which I do not by that con-
sequence that is inferred from
thinking. By this every
one is to himself, relating the
idea of self, without consider-
ing whether self be con-
tained in the surrounding
substance. In this consists
personal identity in the con-
nsciousness of the individual:
and so far as this conscien-
tiousness extends, belongs to my
pain, thought, motion, or though
so far exceeds the identity of
that person."

"Self is that conscious
thinking being thing, including
itself, in which is consciousness
of its own, or power capable of
thinking, and so is con-
scious of itself, as far
as that consciousness
extends. That with which
the consciousness of this
present thinking can join itself, makes the same person, and is one self with it, and so attributes itself and owns all the actions of that thing as its own, as far as that consciousness reaches."

"If the same person, waking and sleeping did not partake of the same consciousness, they would not be the same person."

"If it be possible for the same man to have distinct communicable conscious at different times, it is hard doubt the same man would at different times make different persons."
Leeds. From {Chevy}.

Circulation leaves every blood to liver through to fine capillaries where it exudes as sweat.

Heat of mind.

Veins from eyes to stomach is start of to drain as some thought proving by just sick to stomach else eyewitness at.

Brown Paper States. Marrow wine mixed with water that to

Miscellaneous and 1 part 15 of water

Ink of special quality produced in year of 1833, still preserved in the time nearly 100 yrs of the "having assumed the consistency of honey."

Wine sparingly used before year of 1828

Also, wheat steeped in water back removed, then ground and treated in some way.

Fattened on water, bread nearby.

Red wine like a change, mostly drawing out dough by aid of water.

Remedies for Ague—best in which a hand was bitter, done up in a linen cloth but with a red string and attached to the body, large dots of a black dog, or a wash taught with the left hand and covered the chin, a whip's lead, the nuzzle of a mare and the bite of its ears, right eye of a bull yard, the tug that forms needles and rolls them along, heart of snake, from joint of a scorched tule, with the skin. (Patient must not see scorched tule)
caterpillar sowing sandals with a thread that announc'd.

heads of four slugs; a milked rolled up in wool; a photic liquor enclosed in a little box

kept under billow; swallow's heart of swaddling, dried, bound

tether in warm water; heart of swallow in honey; a brainy

swallow's dung in goat's milk; swallow itself tether'd,

skin spread in pepper, flesh of cross web of spider, etc.

I am apt to have black eyes, another must eat and

of right taste all of mind tied up, he will yourself judge.

...The ears of men are the

occasion of greater offense to them.

"homer's crime against mankind was committed by

homer who was the first to

put anguish into the fingers."
lizzard
"Chemistry has been a
perfect in embryo upon
science, and the time is not
distant when it will be
shown, by its own showing, in
want of relation of to an
object," M"ller quotes, &c &c.
"The organic chemistry
of the laboratory," says Bichat, as
the 9th century of the"flora and
not a physiological chemistry.

"Dissease Defined."

"Death is the condition
in which all activity on
the part of the vital forces
entirely ceases." Veitiz, Psychol.
Arch. 187.

"In medicine, every
abnormal condition of healthy
self-waste, in all parts, or
principles, is a part of the
body, is called disease." 

"Pathology consists essen-
tially, therefore, of the
modified state of the
diseased conditions which
constitute disease," saying
p. 1815.

"Such also are the relations
between the natural physiological
diseases and those disease which
make up disease, etc. - 26.
speaking of agreeable.

"As this is the beginning of the magazin, the alteration [initial letter] has not required the fineness, or that influence of habit which is to lean to judg.[27]" - P russell Feb 11, 1831

"There is nothing more important to be known and to be especially noted, than the endeavor to retain from the disturbed to the natural state. This is the rising medicating nature, and is the immediate foundation of chemistry. This, and this alone, is the true rule to the art of medicine, since by no artificial means can the disturbed properties and functions of life be converted into their healthy state. It is also remarkably true that the most efficient remedial agents produce their favorable effects by establishing new pathological conditions, which further shows that it is nature herself, and through the forensic principle that principle operates in the early, the influence of pathological action, and with all it, organic nature could become extinct." 1922

At one is an attribute necessary to the state of things that they possess an attribute.
inherent tendency to return from their morbid to their natural states. This readjustment leads, said to the remedies, and is indispensable to the re-creation of organic beings. It belongs therefore, to the task as well as to the art. The object of art, in the treatment of disease, is to place those patients in a condition that will enable them most readily to obey this natural law.

" remedial agents act upon the same principle as the natural causes of disease. They can never

renovate the morbid into healthy conditions. That is about the work of nature. Art can only make the best use of her laws."

The most violent poison are among our best cures." We finish, the wisdom of medicine.

A. 1741

Making of sweating stage in intermittent fever, says, "The properties of life" they are rapidly changing of the influence of pre-determination and of morbid body, and their tendency is toward a restoration of the natural state. Nature is therefore more successfully aided in this view.
condition as she approached the sweating or more evacuative process, which is the final stage of the hot stage." (p. 1431).

In proportion as nature is going on with a process, more and more, toward a comparatively healthy result, and the sweating process then should be of no great interference from art. (ibid.

The only possible mode in which the taste can become united with the globules of blood is through its connection with organic connection, duly digested and metabolized by the whole body of the body, or more specifically, by the

The fact is, blood is the fluid within which all the elements of the body are present. Precisely the body, and as to their relationship with the body. Blood is with the solid, white it is with the reverse with plants. It is among the plants' enlightened statements that there exists in the blood in the state of an organic compound. (ibid. April 15, 1703)

Insulation between superficial and deep branches of abdomen, shown demonstrated by Dr. Wm. James, - Printed, 1132 note
Disease and Medicine

Magendie defined pain as "confusion of function."

Physiology, p. 82.

"Health is a proper proportion of the functions and structure to which the body is composed." - Williams Principles of Medicine, p. 34

Disease "we may define disease to be a changed condition or proportion of function or structure in one or more parts of the body."

There can be no doubt that many of the greatest achievements of homoeopathy and other quackeries are really the result of..."
the suspension of the
professional service of injured
men, medicinal agents.
References.

Wirtz 1909, 10–46, 10–17, 10–14, 1925, 1936

See: Seven Curses of London. Subject: Birth, ill health

alcohol: Vennemann, 204

Insurance: 19–54,
Baptism. Pleydell says that baptism was performed by immer-  
sion in England, and all parts of the first planting of Chris-  
(tionancy." In the life of Aesopius, we find that St. John the  
Baptist with B. I. of his con-  
joiners was baptized in the  
river.

The Can. See item under  
Baptism. Tavernier in his  
Travels says that the Christians  
of Bolsara in Asia, who  
anciently lived near Asia,  
never baptized, but in Rivers,  
and that the God-fathers  
plunge the child alluming  
the River Water." They are  
baptized according to the baptism.
"The heathen have come lately to immersion for some middle aged persons have told me that they could remember their dipping in baptism."

"The church of Rome hath drawn in short comprehensums of both sacraments, for in the Eucharist they say not only the water as fitter for procession and adoration and instead of theinvalidate they substitute Ashes."

"The Pilgrims and other indians to prove that immersion was continuned in England till date of James I."

"Left.

"Nothing, Bacon says, animal life is truly a moral state."

"This is the effect of certain stimuli acting into the sensibility and activity, which are extended in different degree over every external and internal part of the body."

"Dr. Bullein held some opinion he needed to reach that the cell of the brain, the diastole and systole, the blood, the pulsation of the arteries, the contraction of the muscles, the peristaltic action of the bowels, the absorbing power of the lymphatics, secretions, excretions, hearing, seeing, smelling, tasting,
and the sense of touch, may
more, thought itself, as all
the effect of stimuli acting
upon the organs of sense and
motion. These stimuli
have been divided into exten-
sive and intensive. The exten-
sive are light, sound, odor, heat,
exercise and the faculties
of the sense. The intensive
stimuli are food, drinks,
clay, the blood, a certain
pressure of the gland, which
contain secreted bigness,
and the exercises of the
faculties of the mind, each
of which I shall treat
in the order in which
they have been mentioned.

Disease & Medicine

Our information unend
both poisons and medicines
Longman & Co. 80 Strand.

1. Of intensive stimuli. The
first of these is air. It sup-
port of this opinion, be.

Disease & Medicine

Our information unend
both poisons and medicines
Longman & Co. 80 Strand.

1. Of intensive stimuli. The
first of these is air. It sup-
port of this opinion, be.
Dr. Benjamin Rush,
Prof. of Med. & USA, of Med., in
University of Penn. Brookville
Med. College, and Observator,
Philadelphia.


The letter further says, p. 99,

"The air, to all appearances, appears
not to contain what is necessary for
the preservation of the animal life
until the winds are invigorated to
infect the springs with a medicinal
dust, and after that the human
breath is invigorated."

Job places the life of the soul in
their breath. Here he says,

"The breath is the spirit of all
creatures."

"And the breath of the mouth,
by which all flesh is inhabited.

Psa. 150, 13, 19; Col. 3, 11,
1 Thess. 5, 17; Acts 17:21;
1 Kings 17:17; 2 Cor. 3, 18; 18.

M. P.
Secretions: Blood, chyle, lymph, and other fluids destined to nutrition; bile, fluids. Excretions: bile, urine, perspiration, etc. Dead fluids, not listed.

Morgan's Physiology
A. 1782. London

Ancient minds, four elements, or humours, blood, phlegm, yellow bile, black bile. Corresponded to four seasons, four divisions of day, four temperaments.

18th c.

Ideas - Mind.

"At it proper to re-mark that the sensations which come from the senses, are, in general, exact and distinct, an ideas, and all the knowledge which we have of nature proceed more immediately from them."

Morgan's Physiology

18th c.

Whatever may be the number and the diversity of the phenomena which belong to human intelligence, however different they appear from the other file, source of life, though they evidently depend on the soul, it is absolutely necessary to consider them as the results of the action of the brain, the limbs, and..."
To make no distinction between them and the other functions of the brain is, in reality, to deny the action of the organ. The functions of the brain are absolutely subject to the same laws as all other functions; they develop and go to decay in the progress of age, they are modified by habit, sex, age, sickness, and the individual disposition. They become enfeebled, weakened, diseased, or altered, in accordance with the physical injuries of the brain, weakness of nerves, disturbance of the nervous and other systems. In short, they are not susceptible of any explanation which shall not afford the action of the brain and the brain and all its functional relations. They are exposed to being studied only by observation and deduction, or we must also be

cautious in our again, or the study of the brain is more difficult than that of the other organs and their affections. Principally, it may be by keeping close to observation, and avoiding careful by our theory or conjecture. This study becomes purely physiological, and perhaps is easier than the most of the other functions, or account of the facility with which the phenomena may be foreseen and observed.
the innumerable phenomena with which the mind, in its uncontrolled and untrained action, is associated, and which it is unable to describe or explain according to its own nature. The following are the principal modifications of the faculty of perception:

1. Sensibility, or the action of the brain by which we receive impressions, either from within, or from without.

2. The memory, or the faculty of reproducing impressions or sensations formerly received.

3. The faculty of receiving the relations of which sensations are due to each other, or to any event.

4. The desire, with or without a well-grounded reason.

Sensibility—This faculty, with its modifications, is the basis of the great variety of actions of the human species. The mind, by the aid of its own laws, organizes the sensations received by the brain into perceptions, and by the emotions of the mind, produces the actions and passions which are the outcome of these perceptions. The mind, by the aid of its own laws, organizes the sensations received by the brain into perceptions, and by the emotions of the mind, produces the actions and passions which are the outcome of these perceptions.
he does not remember having had before.

Judgment requires all our knowledge by this faculty. To judge is to establish a relation between two ideas or between two groups of ideas. The contribution of judgment linked together upon an inference or upon reasoning.

Cures, cures, old ouches, poison, bad diet, arise from erroneous judgment. Think to have right. Sense of logic is to teach first reasoning, but good sense depends on imagination. Cannot change in this respect. Reasoning is made up, the effort principially by different manners of feeling relations, or from the judg.

A man that discovers important relations is a genius. A man that discovers serious relations is a wit.

By combination and reaction upon each other (from modes of deception) they constitute the intelligence of man and of the most perfect animal, with their difference, that in animals they remain nearly in their natural state, whereas man uses them in different manners, and therefore assumes the intellectual superiority which distinguishes him.

Seeing lying consists in creating signs for
to represent ideas, in thinking by means of these signs, and in forming abstract ideas. This faculty is what distinguishes the human intellect. Beasts cannot do this, nor persons raised above and many other persons with defective organization as idealists.

Instinct, Propensity. Individually wants, given by nature two orders. 1. With knowledge of the end; enlightened, made. 2. Without knowledge of the end. Animals.

Instinct is for two purposes, 1. Preserve an individual, 2. Preserve species.

From two kinds of instinct, animal and intellectual. Passion extreme or emotional instinct, two kinds, animal, intellectual. Social instinct.

Morgan: Physiology


Treatise on living beings than such exist in the elements of matter." — M diligent. H. T.
"The abstract was as follows: (and which consisted of all the statements of the case) that the plaintiff "had a right to the premises" and was entitled to the rents and profits thereof. The defendant, on the other hand, contended that the premises were his own property and that the plaintiff was trespassing on his dominion. The court, after considering the evidence, ruled in favor of the defendant, holding that the plaintiff had no right to the premises and that he was a trespasser. The plaintiff appealed, but the higher court affirmed the decision of the lower court. In conclusion, it may be said that the case is a valuable illustration of the principles of property law and the rights of tenants and landowners."

---

"The defendant's counsel then argued that the plaintiff was guilty of fraud in obtaining the premises, and that the defendant should be relieved of all liability for the rents and profits. The court, after considering the evidence, dismissed this claim, holding that there was no proof of fraud. The defendant then appealed, but the higher court affirmed the decision of the lower court. In conclusion, it may be said that the case is a valuable illustration of the principles of property law and the rights of tenants and landowners."

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W. H. M. 8/81
The intimacy of animals...

This alliance is shown by the corresponding manifestations of perception, understanding, and of the will in animals; by the evidence of common passions; by the evidence in the external senses of man, and animals, through which alike acquire a knowledge of external things, by the parallelism of the anatomical structure of the brain of man and of animals which stand high in the scale, as seen in certain parts.

Identity. A man fifty years of age is not in reality the same individual as the man of twenty, he retains no longer any of the parts which then formed his body; and if he has not the memory of past events, it is certain that there is nothing left to unite his actual existence to an existence which he has lost.

"I have the same carriage only by the consciousness of what I was and have been, and of my past being. But through memory solitude alone, therefore establishes the identity, the sameness, of my person."

Philosophical Dirt - Mr. Burke

"The mind of man first perceives its loss and by this the sense of being; it may be said to think itself, having ideas and perceiving being the same thing."

Locke's Essay on Understanding.
The vegetable the identity depends, not on the same mass and is not applied to the same thing. The reason of this is the difference between an animal body and mass of matter that being only the cohesion of particles anywhere united. The other, such a disposition and organization of parts as is not to receive and distribute allowance to continue and frame the wood, bark, leaves, etc. of an oak for instance which contains no一根一根

such an organization of parts containing of not common life, continued to be the same plant, though that life is commonly called new particles of another animal vitally united to the living plant. There is not so much different in busy but that any one may hence see what makes an animal, and continues it the same.

"The identity of the same life likewise consists in a participation of the same continued life, in succeeding particles of matter vitally united to the same organized body."

To understand identity might we must consider what ideas the word it is of pleased to stand for.
An animal is a living, organized body, and the same animalizes the same continued life communicated to different particles of matter, united to this organized being body; our notion of man is but a particular sort of animal.

"Risen stands for an intelligent being that reasons and reflects, and an animal itself the same in different times and places, which it doth by that consciousness that is incapable of thinking. By this consciousness is to himself whatsoever he shall self, without considering whether that self be continued in the same or different substances. All this contains personal identity of the same sort of a rational being.

And so far as this consciousness extends backward to any part those action or thoughts so far reaches the identity of that person."

"Self is that conscious thinking being thing, whatever substance it matters not, which is conscious of pleasant or painful, capable of happiness or misery, and so is concerned for itself, as far as that consciousness extends. That with which the consciousness of this

present thinking be ing can join itself, make it one, person, and is oneself with it, and as attributes to itself and owns all the actions of that thing as its own, as Jones that consciousness makes.

"If the case were really waking and sleeping did not partake of the same consciousness, they would not be the same person."

"If it be possible for the same man to have distinct incommunicable consciousness at different times, it is not doubt the same man would at different times make different promises."
Alcohol. Print

"If alcohol were unknown, shall the sun and a large part of the woods and underbrush would disappear from the world." Mr. Parker, printed by Gough & Co., 1842.

"When taken into the body, alcohol is either not destroyed at all, or it is only in small part." 36, p. 776.

"The experiments of Percy Lewis, and of Dr. Hartson, and many others, have not been made to be invalidated by the criticism of Brandt. From pathological cases there is direct evidence of the destruction of alcohol in the brain and nervous system, for a long time."

Mortality

<table>
<thead>
<tr>
<th>Substance</th>
<th>% per 1000</th>
<th>Beer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol</td>
<td>0.2</td>
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"At present the mortality at 21-30 years of age is five times that of the control."

"The evidence of course, is doubtless owing in a great measure to an accident of life." 36, p. 776.

"Alcohol is purest and least stimulating when taken into the stomach at first; they produce delirium and..."
It is also probable that it acts in the same manner as a disinfectant by destroying the microorganisms that might enter through the intestinal walls.

In the case of chronic diseases, the use of alcohol in the form of a cream or a similar preparation may be of value, but its use should be avoided in cases where the patient has a history of liver disease or other conditions that might be aggravated by its use.

The introduction of alcohol into the body in large doses is very dangerous and should be avoided, except in cases where it is necessary for the treatment of a specific condition. In such cases, it should be given in small, controlled doses, and under medical supervision.

In conclusion, the use of alcohol should be controlled, and its use should be restricted to those cases where it is absolutely necessary. It is important to remember that alcohol is a powerful drug, and its use should be exercised with caution.
In able the stomach & deliver digested food agreeably, formaldehyde, but not the digested meals fail, in consequence of the exhalation that proceeds from the latter, follows under excitement. William’s Principles of Med.
Hygiene. If we also consider the diet of some women, who are taught to drink not only strong wines and hot liqueurs, but all sorts of sugar and spiced liqueurs, chocolate, coffee, tea, from their youth; they are oft used to strong broths, thick sauces and pickles, oysters, cordials, herring, mussels, strong pottage, and meat full of raw blood; these errors in diet produce all the female fluxes, sweats, dysenteries, consumption, cancers, decay of appetite, and woeful old age. What diseases are produced from persons who have thus by
ill management corrupt the Blood and Spirits, must certainly infect the Diseases of their Parents; and after, if led up in a vicious way of living, they will still increase the Propagation of the same Diseases which are very much heightened in their Throttle by the continuance of the same Regimen for two or three Generations." To which, that nervous Diseases are all most dangerous. And I have heard some complain that this last of the Brother, Myocardium, Convolvulus, and Applestem are now more frequent than in former Ages, and their cannot be attributed to anything more than the ill management of Diet, and want of Exercise.

He prescribes the bath (cold) as a remedy for the result of this evil, and the many aches of those by the use of the Bath.

Tobacco.- Flavonius, in a description of its effects by Beckongrue, says, in his Spicilegium andromycum, Chers, XCV, p. 173.

Niminas Tobaci nee solvenda. Rerumult, nullum minimum illud in Europa Carectissime, fere generi Venenum habet Tobaci, ut inodora, herbae addit; idem, quidem illud studio, est negativum, vel Politici, vel Theologi. Manubium, acutum, sed nocuic, quod sine interdum est negativum, vel Politici, vel Theologi.

Munich. 17th Oct. 1775.
Laus honores ex conflagratione
quam lucida exorbent,
cythera a dardanisque, uthos
Firmum super partum et
in memoriam, bosporum orta
quod illa relictaverat, restituit
et reagris, nutris et
autro anatomen. Quindi recta
quaeque, decursum misi
varius missus amnis
luminis. Cui et tibi in foribus
strato colore limitis et
 quasi reddendo succo in
lucenti intumescernis linguin.
Quid tranquilla? canno
Hermes, singa fulgine
mandique obducta. Palmo
aridi, eruci, et here
abiles: leonis, lanugem saepe
cadere. Vos iste in eodem

...
which they grow so luxuriantly. They really resemble much among them those of a hundred years old in perfect health. Not missing a tooth." Other says, "the Germans never wash their children, but wash them in cold water." 28.

Another custom to make old bulls tender was to bait them by dogs, or worry by men. Robert English knew for bad

Another custom to make old bulls tender was to bait them by dogs, or worry by men. Robert English knew for bad
Shelley twelve more sentences

As the Banks of Lodore

on 26th July 1819, I rest assured

the following note was

recorded in pencil:

"The moon was shining, and the

clouds were rapidly rolling by.

I was visited by a spirit that

reminded me forcibly of the

ghost of a departed friend.

The spirit asked me if I had

read the Hours of a Christian

Life.

I said yes,

and the spirit

plied me with questions

that I could not

answer.

"But," said the spirit,

"do you ever think

of the

End of the World?"

I replied that I had

no

idea of it,

but

the spirit

said:

"Then you

are

wandering

in the

darkness of life.

You shall be

visited by

spirits

who

will

lead

you

to

the

End of the World."

The spirit

then

disappeared,

and

I

slept

sweetly.

The next day,

I

wrote

this

note.

"I am

told

that

spirits

visit

men

in

the

night.

I

see

them

in

my

dreams.

I

hear

them

in

my

ears.

I

feel

them

in

my

soul.

I

know

that

there

is

a

world

beyond

this

one,

and

that

the

spirits

are

the

messengers

of

that

world."

I

have

heard

the

spirits

whisper

in

my

ears.

I

have

seen

the

spirits

flit

in

my

vision.

I

have

felt

the

spirits

stir

in

my

heart.

I

know

that

there

is

a

world

beyond

this

one,

and

that

the

spirits

are

the

messengers

of

that

world.

I

am

told

that

the

spirits

are

the

guardians

of

the

truth.

I

know

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world.
Salt. "Of the non-alimentary matters contained in the organs that are capable of receiving diverse salt, sugar, pikkles, and other condiments, and spirits, or fermented liquors, many, through the means, will introduce, irritate, or stimulate, to the digestive apparatus, and if used in excess, may excite inflammation, ulcers, and functional disorders of these organs and, in some instances, irritating attacks arise, and of the whole system." Salt is due to the affinity of the salt for the water of the animal fluids, and may be induced by other saline matters beside common salt. Before this distribution of salt by osmosis is accomplished, there will be such a diminution of fluids within the blood vessels and on the surface of various organs.
bran, as will readily account for the thirst and disturbance caused in the system. Animals will not, however, according to Liebig, salt accumulate deposits of fat. Animals will not starve on salt food, this is doubtless for the reason that (from the then we say) salt increases the elimination of urine by the kidneys; it has therefore been supposed to lessen the metamorphoses of tissue. The absence of salt in food, especially of this kind, is a great, favoring the growth of women in the interesting, milling, etc.

One of Pevity at Grafnberg. From a letter of the 1st November 1846.

Resided in said Co. for 20,000.

Clay, cement, coal, stables, under some roof, small enough.

Sitting in blankets, made and found obliged to miss, servants slept in passages on straw, so just as easy. No larger, only a white sheet. Dying in the salon. 10-150 patients from 15 nations.

Only one house in Grafnberg; five barns. Some bricks beside houses, but slide away, or under some roof. This same thought to be about 20,000 above 25 houses annually, Chaired 95 a week for meals and H.S. for medical attendance.
never looked at the tongue nor felt the pulse. Judged disease by countenance and skin. Once treated a young lady for parotid, the case of consumption, said her neck was too short for long life. I never read books or newspapers. Saw his directions to baldericas, bathe verbally, never in writing.

Shingled back about four feet deck of cold spring water, brought down from the mountains in wooden buckets. Never had a named summer or winter. Snow by noon often covered with ice. Patients were directed to take often several packing clothes and wet sheet

rubs each day, weight, size. Priestly did not advise more than 3 oz. of hot water a day. Others say 30 square yards of wood or moat. Peltide with sanitons for patients to drink. Drench was a stream as large as the arm, bulling from the well in a room without fire in winter. Memory of a gauze, very stimulating. General ball held at the
cure every Sunday ever. Unshaggy, a fine

Strong linen 18 in wide, 810 ft. long, with long strings at the end to body last through cold water to dry case. Hap body and woman shingled several times of day. Some washing.
every patient wore earmuffs.

All patients used to exercise
mountain walks, chopping
poring, etc. (a lady lived
in their rooms. Then choppe
wood in Pressey's barn)
During room so cold
patients often had to stop
eating and come up and
down the room and rub
their hands to get warm.

A man's progress
judged by the number
and size of his blisters
and other ulcers and
scars.

Paid no particular
attention to diet, except to get
two abundant meals at 8-1-7.

Diet: Black bread (rye only),
butter, milk, sour milk
(cheese) bare for breakfast and
pudding, sometimes potatoes
added for supper.

No tea, coffee, choco
late, or other warm drinks.

Sodden used by some
under protest, no alcohol.
Dinner. Soup, beef and
mutton meat, hasty, puddings.
Little condiments but
salt.

At 1844 he had 1,000
patients and only
20 deaths, record kept by
police.
Hygiene

Mazard and Gueule, and others fed dogs quail, ducks, and other animals on green stools of sugar, oil, butter. All died when they any of these were given alone.

Dog fed on pure white bread died in fifty days.

Dog fed on brown bread was well nourished and seemed capable of living an indefinite time.

H. Bickel found that by keeping a mixture of bill and grape sugar at a warm temperature the quantity of fat in the muscle increased to double that in flax, and some even trebled in 24 hrs. It is pretty certain that the fat arising from this is formed out of starch in the saccharine principle, and not from the albuminous also, as albumen gets phos- phorusically converted into fat under special circum:

stances. Williams, principles of Medicine, p. 92. 2

Shoemakers and tailors are subject to diseases of the stomach as cause the convulsions during their work. (8th Feb., p. 518).
Dr. Boerhaave a German physician made experiments with water drinking. For 2 1/2 pls. a day, for seven days, lost 350 grm. of wt., pulse not changed, urinated much more water than before, perspiration and C02 not changed. Lost 5 34 grm. During second 21 days, lost 7 1/2 lbs. a day, lost 8 34 grm. of water, otherwise same. Mr. G.'s observations only.

1. Water is more than animal fluid.
2. Animal fluid is more than water.
3. More eliminated than taken in.
4. C02, pulse and respiration not changed.
5. Appetite increased with change of himself.

---

Disease, now as every kind of fever is a struggle of nature to relieve herself from something offensive, and we should always prove her endeavors by the most profound and most powerful suggest of nature, to throw off incontinency or morbid matter, as much certainly it is, more it will not always please to check it. — John Bingham, M.D., F.R.S. London, 1752, 4th of July 101.

"Disease is a disorder in the animal economy." — M. 4, 227. To be correct according to the natural sciences, you must not stifle sickness. Does not stifle sickness.
and therefore, recommend that no place of it be used there may be first required to give a relish. "Dr. John Sinclaire (himself provided it) for the quick cure of a cold.

1. The quick cure of a cold.

2. The quick cure of a cold.

Mutton. It is impossible to mistake the resinous nature of mutton, particularly when cold, although it is not often

mutton, as mutton is always in a state of cleanliness. It is ubiqutous that the state of cleanliness is conducive to the system of a healthy individual, and the beneficial of the cause of consumption. Waites, printed in Pursuit of Taste, 1771-1783.
Abstinence.—Good hunting numerous cases of 40 day
74 day, and more. Study Of Medicine Vol. 1.

Hygiene.—"The inhabitants of a Provincial town city de-
manded of Lord Palmerston that the angel of pestilence
should be stayed by a day of national prayer and fasting.
I will fast with you and pray with you, was the State
man's answer, but let us also drain, scrub, wash,
and be clean."—Atton.
lizard.
"Pathology is but the play of the great final object of physiology. It investigates the causes which disturb the physiological condition, and inquiries into the causes which produce the nature of the vital and structural changes which are in connexion, for the great work of the individual, which consider the indications to be fulfilled and the means and the manner by which they are to be accomplished, and under these called the lessons of God." —

As a late in Medicine by

of 1847, p. 3.

a disease being a modification of the physiological or natural condition, etc., etc.

"Without a comprehensive knowledge of the properties and functions of living beings, and of the principles by which they are governed in their healthy and unripe state, the practice of medicine is mere empiricism," etc.

"It will therefore be my agreeable task to enforce, in this institution, the fallacies of the prevailing doctrine of life and disease," etc.

"Chemistry begins where physiology ends; and physiology begins with organic influences upon the elements.
of matter, in which chemistry
unknown. Of. 264.

"Chemistry has been a
perfect instrument in medi-
cine, and the time is not
distant when it will lead
to its own discovery, the
want of attention to its
subject," Möller quoted, 264.

"The organic chemistry of
the laboratory," says Bichat, "is
the dead anatomy of the plants,
not a physiological chemistry." 264.

Disease Definition.

Disease occurs when the
organism of the vital force, which
tends to neutralize all causes
of disturbance in either
body, when the resistance
overcome by the V. 264.

than the acting cause
of disturbance.

Disease results in which all resistance on
the part of the vital force entirely

264.

In medicine, every
abnormal condition of supply
or waste, or all parts, or
in a single part of the
body, is called disease." 264.

"Pathology consists essen-
tially, therefore, of those modified
states of the physiological condition
which constitute disease," saying
p. 264.

"Such also are the relations
between the natural physiological
diseases and those diseases which
make up disease," etc., 264.
speaking of aquatic  

"As during the beginning of  
the processes, the alteration  
[mental properties] have not  
acquired that freshness, or  
tone of influence of habit which  
results from its formation.  
"--Saintes (text, p. 142)  

"There is nothing more  
important to be known and  
understood than the endurance  
of the properties of life with a  
tendency to return to the  
dissolved state. This is the  
medicating nature, and in the  
immense foundation of therapeu-  
tics. This, and this alone, has  
turned us to the art of medicines,  
since  

by no artificial means  
can the diseased properties  
and functions of life be  
converted into their healthy  
state. It is also remark-  
able that the most efficient  
remedial agents institute  
their favorable effects by  
establishing new physiological  
conditions, which  
[therapeutics] shows that it is  
material another which will  
and through the fortifying  
principle of the body, that  
principle can influence the  
physiological recovery, and  
without it, organic nature would  
become extinct." --122  

"As an is an attribute  
of the body, the  
material principle of the  
organism on continued..."
condition as she approached the sweating or more emacative process, which is the final stage of the hot stage. \& c. p. 431.

As proportion as nature is going on with a vigorous increasement toward a comparatively healthy result, as the sweating process there should be no great interference from art. Vol. 3. p. 13.

The only possible mode in which man can become united with the substances of blood is through its connection with organic compounds duly digested and vitalized by the whole laboratory of the physiological organs, and its presence is limited to the blood alone. In life, all the elements of the body pass through the same cycle as to their new combination with the body fluids or with the solid while it is undergoing the reverse with plants.

It is among Herbig's enlightened statements that exist in the blood and the state of an organic compound. - Linn's Ann. 1814, p. 1132.

Resolvoalition between superficial and deep branches of abdominal arteries demonstrated by Dr. Will James. - Bruce, 1132 note.
Disease and Medicine

Magendie defined pain as confusion of function.

Physiology p. 86,

"Health is the proper equilibrium of the functions and structures of which the body is composed." (William's Principles of Medicine, p. 34)

Disease "we may define disease to be a changed condition or proportion of function or structure in one or more parts of the body."

This can be no doubt that many of the boasted achievements of homoeopathy and other quackeries are really the result of
Oct. 22.

Vascular Tumour of Uterine Womb

Remove with curved scissors and touch with glass rod dipped in HNO₃.

Pruritis of Vulva

Most frequent after measles. "It may be caused by any one of the diseases of the abdomen."

Put patient in bed and apply retting instruments and lotions. Start with water, glycerine, etc. Continue for 1-2 days. Then carefully examine the parts. The disease will be found to reduce.
of one of three classes.
1. Direct, 2. Indirect, 3. Adhesive

1. Direct
- Vulvitis
- Urethritis
- Syphilis
- Gonorrhea
- Cervicitis
- Acne
- Psoriasis
- Aphthae
- Erythema
- Erysipelas
- Acute Sebaceous Eruption
- Irritation by rubbing
- Syphilis
- Vaginal Denudation
- Embolism of Urima
- Spider Angioma
- Pediculi Pubis
- Acari Scabiei

2. Indirect
- Disease of vagina, inflammatory growths, irritating injections
- Disease of abdominal organs, congestion, pneumonitis, tumors, carcinoma
- Diseases of pregnancy
- Disease of ovaries
- Disease of pelvic organs, especially of rectum, hemorrhoids, constipation, ascites
- Diabetes
- General derangements of health, especially of Habitus

3. Adhesive
- Neuritis of vaginal nerves.
Rupture of Perineum

1 degree
The operation for sustained perineum requires 40 instruments.

Eccymodynia
Painful affection of coccyx or ligament connected with it. May result from-partition, traumatic injury, or sympathy with hemorrhoids; supra-pubic pain arising from sitting, pain in defecation.

Treat: Operation generally unnecessary. If necessary, lute has taken place, remove. If pain is simply neuralgia, no operation is necessary.

1st Remove irritation from rectum.
2. Put patient in bed at least two or three days.
3. Abstain from smoking.

Inadmissible variety:
Laxative.
Laxative acid lotion: 1 pt of 20 of water, also best of anything for burns. Many
suffer revolutions.
Diseases of the Vagina.

Most all are connected with a discharge.

Examination of vagina should usually be on the back in private practice.

Always endeavor to avoid rupture of the hymen in virgins; can usually dis-

end it by patience.

Best Bi-value Speculum is made by Slaughterbeck of Portland. Will answer all
the purposes of Sinus Speculum.
Lee 3.

Paradroms of Vagina.

Dec. 16.

Classification of Uterine Disease.

1. Functional derangements and their effects.
2. Displacements and con- geries.
3. Displacements

I. Functional Derangements.

Anomalous
Dismembration
Menorrhagia.

Infruition
women who menstruate very
little are apt to be sterile.
Dec. 24.

Abnormalities of Menstruation.

Amenorrhea.

Painful menstruation.

Amenorrhea.

Some maintain that the cause of pain is a deficiency of pure blood and durance is a means of purification. There are no proofs of this.

Are two classes of cases of amenorrhea.

1. Chroniic menstum or delayed menstruation.

2. Suppressive menstrum or suppressed menstruation.

Treatment must be different.

Chlorosis is most common in women. Anaemia also a cause, as any chronic disease.

Abdomen or other deformity of development or formation.

When girls do not menstruate from chlorosis, the amenorrhea is not the result of the chlorosis, but all the results of some other cause. Never give forcing medicines. Rest, take the health and nature will take care of the menstruation.

The hygienic remedies are the most important of all while suffering from chlorosis.

Menstruation would be aggravating.

Should take moderate exercise, plenty of food, and an electric current, for rest and stimulation. Take at night a fiddle of sweets, strychnine, salves, and cimabuct. Give also an "o" of anemia: strychnine is excellent; quassia and chamomile are
Jan. 6

Envenomations
These are true such substances as immunoglobulins proper. The only way in which they act is by triggering an
excretion of the helvic organ,waves and mixture with the rest. The same is true
of remedies to produce
labor. There is no remedy
by which will certainly
produce abortion unless being taken.
Vicarious measure treatment.
A woman suffering from
suppression may have harm-
vage from any part of the
urine, urinary bladder or skin.
at the regular time for
measures, continuing the
usual length of time. The
hemorrhage ceases at the
restoration of the urine.
we do not call this vicarious inflammation.

Moreover, in giving alcohol per
feasible is given to produce a
burst of the face, as much
has been given.

For the purpose men-
struation is often the result
of constitutional.

Jan. 20, 1895

Inflammation

Propositions.

1. Inflammation is not a
state, it is a process.

2. Inflammation is a state.

3. Inflammation has its own
immediate phenomena and
sequelae.

4. Inflammation also has...

5. Inflammation is not the
reparation process, but the direct
opposite of it.

There is no such thing as
adhesive inflammation, sup-
pressive, and ulcerative inflam-
mation. Adhesion can never
take place where there is inflam-
mation.

6. Inflamm. is a process
sin genereis.

7. Infl. is always the cause
8. Infl. very rarely occurs
in muscular tissue, either vol-
untary or involuntary.
or may not
by abscess or ulceration, but that
in an abscess without it.

10. Infl. is essentially acute.

Never lasts but a few days.

11. Cellular inflammation is a contradiction and a

myth.

Def. of Inflammation.

General and local signs.

conditions.

Inflammation is char-
acterized, locally or generally
condition of the vessels of
the part, of the blood and
the vessels, and of excess-
local

1. Vessels distended.

2. Blood stagnated.

3. Plasma of blood is chiefly

11. Vessel dissipated.

4. Only co-exist.
Feb. 11.

Passive Leongative.

Not water douche is the most effective means for reducing the congestion that if areas known inflow to skin. Passive movements are also important and must necessary. Apply hot water to each every day for ten minutes at a time for two or three weeks and most astonishing will be the result. Argesia must first be replaced and so retained. Mild astringent applications may be used. Induration is age next remedy.

Recommends also去过 and Phlegmatic.

I will take from 1.3 years of cure an ampules woman from 6 mares to 2 yrs with a person woman. The occurrence of the menopause will usually effect a cure. Patient must be relieved and of care, and must rest. My take solution of $250,000 or AgNO₃ 10 gr to oz. 0

The only kind of ulcers in the vulva. The fowlers not called are not ulcerations. The common ulcers and the follicular ulcer are only dry. Nephrology of the papillae is mostly desquamation of
to solid resin in water bath. Dissolve with chloroform.

Involution Fibres

Embryo staining to demonstrate ferric acid and carminic staining.

1. Make hot sol. of picric acid in alcohol. Leave a little quite solid crust at the bottom and shake before using, letting settle a few minutes.

2. Stain tissue with carminic fluid (Rap) and rinse.

3. Carry on ordinary process as far as oil of cloves, stopping before puddling in the order.

4. Remove from the alcohol and platen in alcohol of picric acid.

5. After color is changed to orange yellow, remove and wash quickly in alcohol. Set.

6. Then place at once in oil of cloves, which splits picric acid. Keep separate dish of oily cloves for picric acid washing, and it contains water.

Used for involuntary muscular, fibrous, lymphoid and proteogenic tissues and all tissues which have a shine.
To demonstrate lymph nodes in the axilla.

1. Pull frog
2. Direct brewery into bottle
3. Rub surface of lens with solid ammonium, until it became perfectly clear, after carefully washing and drying.

Immediately wash well in water and expose it to direct sun light while in water, and a chemical change will occur.

Nematocyanine Formula.

Rub up in a mortar with 1/2 extract of logwood, word with twice its volume of albumin. Add water, not sufficient to dissolve all substance, let stand a half hour, will change from dirty red to handsome turquoise.

Pur, add for each oz. 1 dr. of alcohol if this becomes turbid or precipitates, filter, and add a few drops of alcohol to each of 4. This will advance till the solution darkest.

Process of staining all must be done.
1. Soak in alcohol or bichromate of potash.
2. Place in the fluid, leaving a short time.
3. Wash in water to remove alum, which would precipitate with alcohol.
4. Place in alcohol.
5. Place in oil of cloves to render transparent.
6. Immerse in balsam.

Nerves.

Primitive Fibres
White Substance of Sural
Primary Fibres
Perineurium
Neurilemma.

To demonstrate the primitive fibres in the anterior horn, soak fibres from the spinal cord for about a day in a 10 percent solution of 10 percent solution of chromic acid.

To slim a wire or binder make in 1/4 oz. of acetic acid and immerse black. Wash thoroughly and mount in saltnit o.05 ml. of aceto 1%.
Garmine Sol.
(No 40 Best.)

10 gr of Garmine 6 gr of water. Add just sufficient Ammonia to dissolve completely by drops.
Must have ammoniac acid at work when used.

Dilute when using. Leave to set for 2-3 days, use this for spinal cord when swelled, tilt according to the following process.

Preparation of spinal cord.

Direct off membrane, cut into pieces, tie together an order with string, and suspend in a tall jar of 2% sol of birchumate of K. Keep in cool place for 5 days, throw off fluid and replace by 10% sol of clara acid (keep in it for 2 months) of fluid from

change.

Take out, wash well, keep in absolute alcohol.
Brax Gameine

1. Pulse No. 40 Gameine in a mortar.
2. Add and mix up well a saturated solution of boracic acid. 2.5 g.
3. Add caustic soda sufficient to dissolve nearly.
4. Filter.
5. Evaporate to dryness over water bath. Rinse in absolute alcohol.
6. Pulse the mass thus obtained, and keep in a bottle for use. For use, add 1-2 g of this to 1 oz. of water, letting it dissolve.

Blood:

Red emulsions.
Bleed of white emulsions.
Emulsions. 
Emulsions. Skeleton. 
Color granules, 
Grid.

White emulsion has three stages of development.
Leaves.

Allow to settle then decant as much of wine as possible. Then add a quantity of Parini's fluid (blend 90:10).
Measles

When metastasis or capillary hemorhitis supervene, the cold pack has been found to be the most effective of remedies, continued until it brings down the temperature.

2. I mean says he never saw a patient with the treatment which he recommends.

The cold bath brought down to 90° is also useful in the worst cases, preventing the complications. Prof. Leunik, when the ear becomes affected through extension of the inflammation, apply constantly a sponge wet in hot water, press it into the ear, if the above symptoms are Head, apply hyston. Saps
Dr. Emerson

Suggested alginia

had improved much electricity. Had also taken phosphorus, nitrate of silver, and iodine. Dr. thought that the nitrate of silver had been the cause of this improvement.
Lectures of Seaford


Fractures of Clavicles

1. Acromial end, usually either impacted or armed
b. Angular fracture "toda"
2. Shaft
3. Condyle.

treatment of anatomical

is simply to place the arm in

a sling.

Lecture of surgical neck.
Dislocations

Simple — one in which there is no wound of soft part in the region of the joint.

Compound — where the soft parts are wounded.

Complicated — where there is fracture of bone or rupture of blood vessels.

Causes

1. External violence
2. Disease
3. Congenital
4. Muscular Action (See)

Symptoms

1. Alteration in shape of joint and surface change in relation of articula

2. Alteration in shape of joint and its action

3. Immobility with loss of
power to move in certain directions.

n. Absence of true articular

5. Treatment. Place the part in as natural a position as

possible, and that the muscles may be released as much as

possible. Anesthetics are valuable in reducing

luxations. It must be pushed to the greatest extreme, and must

be handled carefully.

If the dislocation is compound it is usually best to saw off

portion of the articular ends.

If a large artery is ruptured it must be tied. When luxation

is noticed, it must be kept quiet for three weeks.
Bilateral maxilla comminuted. Usually caused by excessive laughing or yawning. No persons from eating.

Dislocation of maxilla:
A. of normal end upward.
B. of abnormal end downwards.

Dislocation of shoulder:
A. downwards.
B. forwards.
C. backwards.
Feb. 9, 1892

Diseases of the joint. They may result from injury or from disease.

Rheumatism and gout are the principal diseases which cause

changes.

May be four terminations

1. Resolution

2. Impairment of the structure and function of the joints

3. Suppression, with

4. Stiffening

disease may be acute or chronic.

First may or may not permanently
injure the joint, rheumatic seldom leave the patient without some injury.

Local and constitutional.

Local, All accidents constitutional, some or general derangement of the system, as typhoid, pleurisy, gout, sometimes syphilis, and sometimes unspecified other fevers.

Symptoms. May with circumstances.

Swelling.

If due to enlargement of synovial sack, the swelling is soft. If bone is affected, it is
way hard. Illustrating when there is suspicion.

2. Pain. May affect the whole or a portion of the part, or at a more distant point. Pain on motion.

B. Interference of function of joint, as stiffening. Also causing pain, wasting and spastic action of the muscles of the part.

Constitutional symptoms may or may not be affected, those apt to be if the joint is a large one.

General Diagnosis.

May be mistaken for other injuries of the structures about the
2. May be inflammatory disease of the soft parts about the joint, as effusion.

3. May be enlargement of bursa.

4. Inflammation of the bones near the joint.

5. Tumours near the joint.

General Treatment.

1. Perfect rest and proper position of joint is most important and essential.

2. Soothing applications in acute diseases, in chronic diseases counter-irritants and stimulating lotions. The splint
Sometimes a weight is the most effective means of retaining limb in position, and separating the inflamed articular surfaces.

When some injury has been done to the articular surfaces it must be considered whether amputation or stiffening would be the proper method.

While dwelling characteristic of synovial diastasis, may affect either synovial joint or bones.
Diseases of synovial membrane.

Symptoms of acute synovitis. Swelling, heat, pain, in joints. Stiffness, accumulation of serum. If it goes on to suppuration it will be followed by signs of redness of skin.

Treatment. Complete rest. Local leeches, warm and soothing applications. No doubt but frictions are soothing by drawing blood away from the deep parts at first. After a time it loses its effect however.
Blood to the cutaneous parts. If suppuration becomes so severe as to involve the health of the patient, the question of amputation must be considered.

An elevation of the foot, pressure, and blistering should be applied. If not available, withdraw fluid and renew pressure. Injection of solution of iodine is dangerous. Pressure plaster, Paris bandage is best.

In ulceration of cartilage there is sharp acute pain, burning pain, burning down the limb, fever of the muscles. Pain specially at night treatment. Actual cautery, gives almost instant relief.
I must not be applied in acute dysentery or where suppuration has taken place.

Inflammation of articu
dar surfaces of the bones.
Causes, injuries and
Pyotraumatic arthritis.

Pyotraumatic arthritis of
the joints or White
Swelling.

May affect any joint.
May commence in any of the
diuces of the joints.

Very frequent in hip and
knee joints. Begins very insidio-
ously. Usually in the synovial
membrane. A slight inflam-
mati.
Treatment. Complete rest in proper position, best obtained by plaster bandage splint. The shape of the limb must be such as would be most favorable in the event of amputation. If the femoral arteries are good, seeming most to be preserved. Better not to open the joint artificially. If the joint has been disorganized, the question of amputation or resection must be considered. Most cases will terminate favorably with gentle soothing. Another treatment without resection or amputation.
Opium
Dose: Powder
Opium: 1 gr.
Pomatia: 1
Salicylate of Nitrate: 5.
Vine: Apricot (mandarin)
Dose: 13 min.

Drops: 2
Camphorated Vine: 1
Paregoric: 1 gr. of opium
in a half-pint.
Redecorated Vine. Dose
the same size of ordinary
strength.

Morphia - the principal alkaloid of opium.
Acetate, nitrate, and
sulphate of morphia are
the most commonly
used forms, equal to 1 gr. of
opium.
Physiological action.

Small dose ¼ gr.
Appears hungry, relieves weariness, gives quiet, calm, and comfort.

2 or 4 gr. gives flushy face, pain and head on the head, blushing in the ears, blanches of light, dryness of the mouth.
Excites the mind, some times occasions delirium and sometimes sleep.

Also usually nausea and vomiting. Always constriction of the pupils.

Write a larger dose all these symptoms are aggravated & deep sleep finally resulting, a profound lethari

The pupils are dilated. Not like alcohol poisoning. The breath will not exert alcohol of present. Some will be poisoned by the stimulant dose. Others take large doses without damage. Several ounces of opium have been taken without dangerous results.

Depresses the genital organs, not an aphrodisiac.
Alcohol is a tonic food when given in stimulating doses. When your patient sleeps you may administer it in the morning. One of the best ways is to make him take a plenty of good food. "Lamb's wool" bean best for tannins. Ostrich maw is used. Use in small doses.
Diarrhea of digestion.

Gastralgia. Excess essentially on dyspepsia.

Small bones 1/4 groins.

Before meals. After a meal it would delay digestion with the food.

Increase done with severe care.

Lemurs and chronic ulceration of the stomach.

Acid.

Chronic gastritis.

Has astringent effect on the bowel, benefits good in diarrhoea.

Diarrhoea is often caused by a cold which interferes

the action of the skin and causes the alimentary canals to 3.1/2.
diarrhea often caused also by undigested food.
In these cases give small doses of brandy
immediately before the meals.

For 4 days,

lethargic diarrhea
requires other treatment.
When upon must give
opium for some time be
cautious about its admin-
istration.

Lehurie dysentery is
and spurious cholera
or cholera morbus, are
well treated by it. Give
hypodermically. Begin
with 1/4 gr. of morphine.
Ordinary stimulants,
moistening and
peristaltic action

[Handwritten notes continue]
Good in coughing, bronchitis, and asthma. Cold in the head will often be arrested by small dose of opium.

In fever often an excellent medicine. Good for diabetes. Best drug.

Excellent for shortness of breath and throat pain.
In case of hoarseness, produce emesis. Keep patient awake, give strong coffee.

Nalley says that belladonna does harm instead of good. Aperients are the most valuable thing for the matter, bleeding and also more dangerous.
General Diseases.

This includes several distinct diseases. They are distinct in origin, cause, and results.

1. Gonorrhea, or clap.

2. What has been called syphilis. But is now divided into two distinct diseases, true syphilis and 

3. Lethargy.

Gonorrhea is a prevalent inflammation of the inner membrane of the cervix. May arise without sexual intercourse, and without any lack of virtue. It may arise from uterine discharge, and from congestion. May come from allowing an
a bed where there has been
an infected patient, or from
a seat in the water closet.
A discharge may occur from
irritating mucous analyst.

Symptoms: 1. Pain in
materiae mortis. Then febrile
is diminished. Then slight
discharge begins, which can
become prevalent, while
trace of matter becomes
parasitic. Frequent debility
occur. The matter is hardy
and go when the needs be
comes engorged. The matter
does not also appear and
the organ is bent like a
prow. Stitches becomes
engorged as a complication
very painful.
1. Abstention. 2. Use of opium. 3. Stage of decline.

1. The first is to substitute for the inflammation of the membranes an artificial inflammation by use of silver nitrate or nitrate of silver in aqueous solution. Sometimes a stinging sensation accompanies this, which is always a disease. Not uncommonly recommended.

2. Sometimes enlarged testicles. Sometimes.

There may be all sorts of degrees of violence. In the first attack there will be more pain than in subsequent attacks.

2. Treatment of acute gonorrhoea must be
mainly treat. Both internal and external.
External is the most important of all treatment.
Should apply hot water to the part as hot as can be borne. They
simply immerse the hurt or put into bath. Will relieve the most violent
symptoms almost immediately.

internal E. There are many
different kinds of injections.
Be careful not to make
the injection too strong, as
you will be likely to dig
grave the sufficiently.
Never allow the injection
to go more than one inch
and one half or 2 inches.
into the carotida. Cold
sponge in front of the glands
injections of or 5 gr of
nitrate of silver to 3 of
water, in very acute
cases do not use injec-
tions but treat with hot
water. In the army
where I served do not
please with the soldiers
and gave them nothing but
bread and water for
several days and little of
that, would get well in
a few days.

Re:
Sweet 2 tbl of milk
Potato Water
Paregoric
Camp water
Give patient plenty of
drink to drink.
will cause water to flow.
and to lessen the pain.

The disease is confined to the front part of the bladder. Use injection carefully.

Injection:

Solid extract of belladonna 12 gr.

Sulphate of quinine 3 gr.

Water 8 oz.

In a very acute case, use weak injection of nitrate of silver at first 3 gr. to oz of water. After a time use 20 gr. sulphate of quinine to the oz.

Patient should either keep his bed, or have parasites suspended by a bandage. Have complete rest. Let diet be as nearly solid as possible.
On stage of decline, begin with strong injection of sulphate of quinine. May begin to improve the diet somewhat. Ointures have no effect except when taken internally.

Prescription
Rq. Lozenges 1 g.
Diluant nitricus 2 dr.
Eau eau glycerique 1/4 oz.
Spect Spts Vit. 1 oz.
Lymp acaciae 6 g.
Alco. gaultheriae 15 els.

Sometimes a little discharge will continue for some time. The best thing to be done is to praise a large physic. Sometimes the foreshiip become involved. Keep hands clean and apply...
Some fine or similar matter
exudation often occurs.

**Syphilis.**

Two forms of neuralgia are seen, Lheranie and
Lheranieid.

Lheranieid is a bone
which man a well-grown
appearance, as though it
had been narrowed out.

A Lheranieid is more
regular, may be hard or
soft. Lheranieid is very
painful, and has purulent
discharge. Lheranie has
little pain and little
discharge.

The chancroid may be
inoculated and remain
once a new sore. True
chancere will not be
A chancreoid appears within 21 days to 2-3 days after exposure. Chancreoid comes only after 2-3 weeks. There will not usually be more than one or two chancreoids on the same patient.

Chancreoid is frequently accompanied with suppurating buboes. This does not occur in true syphilis. Although all the glands of the groin may be enlarged.

Another distinction is that chancreoid is wholly local, and chancreoid is constitutional.
First let us in this form of disease try to apply a caustic to the sore on nitrate of silver or nitric acid. Do not apply caustic to the charred. A little water dressing will cure the charred. But the disease is still in the system, and constitutional treatment must be resorted to. Mercury must be given to near the point of salivation for a whole year and then follow with six months course of urine of potassium, supplementing with quinine. No nothing is done after six weeks.
As the skin will become affected, hair will begin to fall out. Mail, as affected, can
thread, finally being de-

ave.
Erythematous Conjunctivitis: sometimes called Military Pustulosis, Egyptian Aphthosis, etc.

The symptoms are just the same as those of catarrhal conjunctivitis, differing only in degree and rapidity.

Occurrence is very rapid, so that it will be developed in two or three days to a high degree of inflammation.

The character of the discharge may vary greatly: there may or may not be pus.

Causes. The same as for dermatitis, except that it is contagious also.

The contagion depends upon the character of the pus, which, diluted, will not have any such effect.
Sometimes contagion does not produce the same disease. From six hours to 10 days is sufficient time to develop the disease from contagion.

Gonorrheal opthalmia is produced by the introduction of gonorrheal discharge. The disease is the same, and treatment is the same.

Actual contact of the discharge is necessary to produce contagion. There can be no contagion without actual contact. But it is thought possible that there may be communication through the air.

The course of the disease is generally about 3 weeks, may continue longer from some complication.
The results are very severe. May result in sloughing off of the cornea and passing out of the aqueous humor. May cause ulcers as well as ulcer in the border of the cornea. Opaque of the cornea. Extensive of some of the walls of the cunis in the cylinder of the iris or choroid.

Granular, lenticulartytis.

Treatment. Inquire first into the hygienic condition of the patient. Do not always respond to local treatment and so hygienic conditions must be attended to.

2. Prevent contamination. Exclude every person from the room except an attendant. Attendents must...
have their eyes protected by proper kind of glasses, percutaneously seal the well eye of the patient. 
If you get some of the discharge into your eye in a well eye, waste
Clinic Mar. 4

Diagnosis from cerebrospinal meningitis.

Occurred within two days of the 4th week of the disease.

When there is not disease of the labyrinth the sound of a tuning fork can be heard when placed upon the forehead.

On a earlier fever the external part of the ear is first inflamed and it penetrates internally.

In cerebro spinal meningitis the labyrinth is first involved.

Little hope in this case.
Lectures by Prof. Palmes.
In commencing the study of medicine, a knowledge of the collateral sciences is very important. Become acquainted with dynamics, chemistry, and mathematics. Then study the human body, learn its conditions in health and its morbid conditions.

Pathology and practice are the most intricate part of the science of medicine.

Proper diagnosis and cure are the chief and highest duty and business of the physician after entering upon his profession.

Surgery and anatomy are not subjects of dispute, as there is little difference of opinion upon these subjects.
Observed facts are the basis of the science of medicine—facts observed by all men of the profession.

The human body may be compared to a watch or an engine which have valves, wheels, pistons, cylinders, etc. When these get out of repair a mechanic is called in who understands the structure of the and is able to point out the difficulty.

Symptoms of disease are indications that something is out of order.

No universal principle prevails.

Discovering specific medicines
There is no "pathy". We are not Allopathists.

There is no more "pathy" in medicine than in machinery.

We prefer our exclusive system.

All specific systems are segments of quackery.

Skepticism prevails in the profession.

We are in an age of unbelief.

There are continual changes in medical opinions in America and England - the system is in a state of continual change.

Drugs should never be used when hygiene will do. Much depends upon location, diet, etc.
Drugs in the hands of the uneducated are like clubs in the hands
of madmen—dangerous weapons.

The office of the physician is a
trusted one as he is admitted into
the secrets of domestic life.

The physician should be a model
man. Tobacco and whiskey are in
his character.

Bathing, exercise and regular
hours are important to health.
Jan 7. 1874

Peritonitis.

Quite likely to be fatal, but because of its important function, but because of its great extent.

The changes are
1. dryness, 2. effusion of fluid material.


Pulse is rapid, but usually depressed. Frequent and feeble.

Abdomen is firm or less
Diabetes

Sugar may sometimes be found in urine in small quantities in the blood when there is no diabetes, sometimes diseases of the liver. The sugar of diabetes is thought to be produced by the action of the liver upon the sugar arising from some disease of the liver. Others attribute it to the lungs. But the kidney is not at fault. The may be caused by excessive alcohol. An irritation of the sympathetic nervous system going to the liver will cause diabetes.

Age 20-45. No peculiar anamnestic changes. High blood sugar may occur as a complication. Symptoms are variable. In absence of urine, sometimes during the urine. Diabetic urine is 9-3.7% at 12.4% urine sweet taste. It may be as high as 10.4%. Yeast plants will grow in it. More sugar when swallows starch or sugar-laden food. Ammoniuria may occur in early years from 11.7 to 12.7. Usually 10-25 mg. Sweet breath, sometimes appetite. Forget may occur or even acute psychosis. Nausea, hoarseness, increased thirst. Vision and hearing loss. Weakness of limbs, gait, difficulty of vision, loss of taste, sensation, loss of taste, sensation. At last coma occurs.

Diagnosis made through the presence of sugar in the urine over a long period of time. Disease is rapid with young persons, almost certainly fatal in young girls.

Treatment: diet the most important. Give no starch or sugar. Bran cereals, eggs, meat, bacon. Some recommend alkaline, not reliably as in diabetes diet. Insulin not always useful. Pain and relief from diabetes, some have continued for 20 years. From every 8-10 mg. of sugar daily, and from every 8-10 mg. of sugar daily.
Sympathetic. But after local effusion takes place there is less symptoms. Abdomen is hard from exudation of plastic material. When there is also severe effusive there will be fluctuation.

Powers usually restricted. Sometimes great distention of the abdomen.

Death results from asthma, failure of heart action, from shock.

Sometimes there is vomiting of brown or green material in later stage. Dangerous symptom this disease seems after parturition, after abortion.
A second kind may occur
containing symptoms.
Petitia is often referred
in conjunction with this disease
a similar degeneration taking
place.

Mar. 11.

Brights Disease—Leu.

Treatment—must be governed
by circumstances. Unfortunately we fail
almonds cure this disease, disease
very inconstant. Sometimes there will be
an infusin of serum under the epigastrica
loving like a tear.

While diet may be largely used.
Bowels must be kept free. Patient
wart bear constant monitoring.

when fluid accumulates be-
 tween the lung and the pleura
injections with needles are
better than an decision.
Draw water from abdomen or chest
by aspiration.

May be bronchial edema
be mistaken about using any
kind of mercury.

Penicilin, Gruin may be
in kidneys, bladder or stool.

Must determine its source by
other symptoms, heat in urine
indicate kidney as origin.

May arise from cancer of the kid-
neys, not being dangerous unless
while arising from cancer. Most
efficient astringent is galled

Kneemurgh may be caused by the
inflation of carthammo or including.
after operation upon the
stomach, from perforation
of the stomach or bowel.
As after Typhoid fever.
May arise from suppuration
in the abdomen.

You may distinguish it
from hysterical by the causes
of the patient.

Usually terminated in
two or three days, or a
week, but it may become
chronic, continuing for
some time before death.

Treatment. If patient
is not exhausted by piercing
disease or otherwise, bleed
from the arms or by sphygm.
over the abdomen.
In a comfortable condition until the kidneys have time to get well.

Schismic fever.

Kidney gangrenous, enlargement of cortical portion often result of acute disease. Before usually seared, afterwards present with fever. May be disproved effusion into the abdomen.

Another form the kidney disease

Mund becomes as in cirrhosis of the liver. Result of obstruction, purulent pneumonia, sometimes of lead poisoning. Accuses frequent in abscessed seed heads, and at last there is gradual extinction of the secret liver with granulation on the surface. Lastly degeneration occurs after a time. Cells are often found, being from chronic disintegration of the tubuli infirmiter from obstruction.

Heart may be diseased as the result of the disease, the arteries becoming dissected from the constant irritation. This disease may remain latent for a long time.

Hepatic ascites may take place without company with other organs.

Hand arises degeneration.

Kidney becomes hematoma and transparent.

Contracts transparent, eadically, little albumen occurs at first.
General advice is to apply hot fomentations or flax seed poultice. Some recommend warm cold. O think the best is opoponax. But the great remedy is opium. Keep the patient continually under the influence of it to the extent to produce contraction of the pupil with every dose. You may also sometimes give a little mercury and salines as directed. In some cases you may use blister. Slices of various kinds are useful with constant application. Applications of turpentine to the abdomen are also useful. Dominine is also good.
and further become stopped
and destyed and may
cause poisoning result.
This disease is frequently
fatal, and usually within
two weeks.
When patient recovers,
profuse diarrhea comes on
and we regard this as a
favorable symptom.
Treatment. Rest, light
food, milk diet. Relieve
the kidney by encouraging
action of skin and bowel.
Avoid alcoholic drinks
and all irritants to the
kidneys. Not all matters
are useful. Frictionating over the
back is often found to be
very useful. broke all will
reach.
It may be used in cases when the patient is febrile as it sustains vital action and prevents dissolution. You may also use other stimulants.

If it is occasioned by overeating, upon away give warm water or a gentle laxative or castor oil. But in no other case should enemas or other cathartics be resorted to. If there is anemic poisoning you may give gentle diuretics unless there is inflammation of the kidneys. Acute peritonitis may follow acute or may be chronic from the outset.
blood in large quantities and on originating the disease.

Alcoholism is the most common cause of the disease. The liver remains firm or enlarged 35% of the albumen. Normally, when disease the extra albumen might remain and on causes disease of kidneys the liver becomes diseased first.

May be acute and chronic.

Acute inflammation of the kidneys with desquamation of the epithelium may result from a hard drinking spell or after secretion fever when albuminuria during estrogen to occur.
Symptoms are some times after a some time there will be hardness and sometimes a sort of greasy feel. slight fever or restlessness.

You don't need to give to much opium.

Opium diminishes in hallucination. It helps the patient to better bear the pain. This pre-deciding shock. It places the patient in a condition more nearly short of the lower animals.

Give much food as will leave no residue. In this way the patient may remain two or three months.
After operations have taken place and there seems to produce abatement. Always take and do so repeatedly.

**Bright's disease.**

This includes several diseases of kidneys. Many regard this as general instead of a local disease simply local manifestation.

In diabetes, syphilis, and lithiasis the kidneys are healthy but only dwarf from the system foreign matter generally elsewhere.

It is thought by Dr. Parry or another about an Bright's disease the others.
without movement of the bowels. Milk, caseous, faecacious, and as good. Sometimes there will be tuberculous deposits in the peritoneum as the cause of peritonitis. Often occurs in connection with tuberculosis, in the intestinal persons. Comes on in the case insidiously. The temperature will vary, but will usually be elevated. Cysternitis may be cold, periodic fever. Sometimes tubercules will also be deposited in the mesentery. By
Chill may be primary or secondary. Many follow states of semia.

Chill may occur without the marked symptoms of the disease and only distinguishable by the pleuritic effusion.

The recommendate frea may be discharged through an opening in walls of chest or through the bronchi.

Nausea hysterey begins spri-
mur, perhaps with screech and a little aurthony. Some recommend mercury but generally it will not be useful to bring the system under the influence of mercury or to moderate the patient with a little aurthony. Should use warm dressing, ever...
Try to change the diet in
by hygienic measures.
Potassium may also be given. But the
patient will probably
die.

Drunkard's Renalitis

Acute multi-disease
of the liver and kidney.
There is great danger of
Toxemia. All you can do
is to wake the patient
with opiates, but the
patient will probably die.

Bright's disease of
kidney. There is severe
edema due to albumen
instead of urea and
water are excreted. This
causes the blood to be
of the muscles of the bronchial tubes due to disease of
the parasympathetic nerve. May be reflex or certain, or irritation
in the course of the nerve. Sometimes: dyspnea.
Vasodilations, sexual excite,
distention of the pleural side of the
Case of kidneys, etc., may
cause asthma. Pathological
changes are not marked.

Nov. 10.

Important to distinguish
pleuritic effusion from
consolidation. In the for-
Drun, and results in
intestinal effusion.
The latter also causes
impression of the liver
which causes effusion of
serum. Dropsy may
occur in any portion
of the body, almost or
can be general.

Dropsy may also result
from disease of the heart
also.

Dropsy is merely a symptom.
It is not the cause of death
itself, but a symptom of
some other disease.
will usually be found in less inflammation of the bronchial tubes present from which it must be distinguished. Signs of this latter are palpable, building or subcutaneous.

As result of employing the inspiration present in prolonged, with wheezing, will be greater at times, when is doubtful, but death will probably not be imminent. Said to be protective against tuberculosis.

Treatment must be palliative to symptoms, and to the complications may give bromide of potash, small quantities of opium, ergot, lobelia, tincture of belladonna, digitalis, quills, etc.
The conditions necessary to a normal condition of the evacuations of the bowels are 1. A proper amount of residue from the food.
2. A proper amount of secretion into the intestines.
3. Proper tonicity of the muscles.

Causes:
1. Idiocy or general weakness.
2. Regularity of constitution.
3. Defect in the abdominal muscles.
4. Defect of secretion, as insufficiency of bile.
5. Congestion, or obstruction in the blood vessels.
6. Increase of other secretions.
7. Excessive mental occupation with inattention to the cell of nature.
There is always dyspnea in emphysema, especially if any active exercise is taken. There is some resi
not air but less tidal air, hence breathing is difficult. Hypertrophy of the right
precordium is likely to result from the obstruction in the
lungs.

Physical signs:

chest barrel shaped,
lungs projecting above
the clavicles. Most dis
trictive in upper part
of the chest usually.

Plethora caused some-
times, frequently pulsa-
tion of the epigastrium
from engorgement of the heart.

During respiration
below the ribs.
citability, often due to the use of cathartics. An act of evacuation purgative excites the bowels for the time being, but as the result of the excitement a loss of excitability occurs. The same is the case with enemas. A habit of evacuation may thus be formed.

8. Displacement of the interior will often produce constipation. 9. Piles.

10. Tissue of the anus.


Symptoms 1. Retention of effete matter so that
Maddens of air will often appear upon the surface of the lung, mostly upon the surface caused by forced exhalation. Frequent in dogs, flowers.

Obstruction of one or two of the lungs will cause loss of play in one of another. Sometimes the air will pass in easily but not diffusely as we count of some valvular organs mentas in emphysema, called wind broken in horses, occur from over exertion.

Long pale color.

Difficulty to distinguish in case of maddens emphysema.
Focal matters may be detected by smell in the breath and excretions of the skin. 2. Various affections of the brain.
6. Indentation of the tongue by the teeth. 7. Irregularity of the heart-beat.
8. Dead sound over the colon or cæcum. 9. Indentation by pressure.
10. Prolapse of the colon. May go down as far as the brim of the pelvis.
11. Edema of the lower extremities by pressure upon the blood vessels. 12. Varicose.
Symptoms, congestion of the right side of the heart and disseminated edema. If child can't breath well, draw it up and force it down again and declare. Best method of anti-syphilitic treatment.

Hypertrophy of the lung may arise from engorgement of the heart. Atelectasis of the lung is frequent in old persons.

Emphysema is simply enlargement of the air vessels with loss of elasticity of the tissue and atony also.
B. Pressure upon the anterior
for diagnosis treating it
is important to keep distinct
milk between this and
causes.

Treatment. Cause the
patient to form a regular
habit of going to stool at
a particular, never neglecting it.

Use Graham bread.

The intestines require a
quite large amount of
residue, as do many
tower animals. Fine flour
creates rise to many de-
arrangements of the intestines
sometimes producing
diarrhea.

Exercise is also nec-
dary. Exercise may be given
in the
free air and bathing.
Pneumonia, arising from beginning of one day. There is dullness on percussion which don't exist in capillary bronchitis.

Treatment: Best remedy is digitalis with some tonic.

Syphylitic granulata.

Results from secondary and tertiary syphilias.

Collapse of lung.

Lung may collapse from loss of the residual air. The lung tissue may goes a sort of leading degeneration. May result from obstruction in Bronchi, enlargement of tonsils, pressure in)
In debility give tonics.
Galtonism is useful.
Cereals may be given,
but must not be con-
tinued. The same is true
of cathartics. Some kinds
of fruit, as prunes, figs,
prune, bran, bread, etc.
faerbin oil and saline
laxatives. Mercurials.
I never prescribe drastic
cathartics. Arsenic oil.
and gamboge I have
not prescribed for 20
years, and do not ex-
pect to for 20 years to
come.

This porridge and spe-
ecessaria given with rice.
Sometimes the tracheal tubes became closed so that there is no small, There are cases of opening of lungs into the stomach, consisting of putrid matter.

Edema of the lungs.

An effusion of serous fluid into the lungs. Result of chronic congestion. Fragmentation of connection with heart disease.

May be acute or chronic.

More or less in anemicemia in cases of anemia. In many chronic diseases mean sternance close, frequently causing death. Occurs in general anaemia of dyspnea, dyspnea, dyspnea, excretion of water of fecal material. Percussion usually plan normal, respiratory normally weak and round.
aloe 1 dr
aloe. et of \\
Dioscorides 12 gr
Dioscorides 8 gr

Make into about 20 pills.

If there is much irritation
use hyosciamus, bella-
donna, stramonium.

Use this when you can't
get the patient to attend
to the proper hygienic
conditions.

We can't tell why
aloes purges and specie
purifies. All we know
is that this is the case.
Cough, crackles and
more liquid shuffling in
pneumonia.

After clearing a nice
sound at the Mtricuspid valve,
you have a sensation of
rund your artery pressure
that a heart clot is form-

Danger of the lungs.

If a protected part becomes
gangrenous, the part does
not decompose, but if ex-
posed to air it especially takes
place. A certain critical part
is usually most common. The
part becomes inoperable
and patient may suffer.

Diffuse gangrene may
involve a whole lung.

Usually offensive smell

"
Jan. 8.

Diseases of the Liver.
The largest gland in the body. Its derangement very greatly affects other organs. The liver is the center of the portal circulation.

The secretion of the liver forms a portion of the bile, while a large amount is merely separated from the blood. Much more has been attributed to the liver than was due to it. Food will not digest in the presence of alcohol; hence we have one reason why a man feels better after a spree. The same occurs also when we overeat. Rest and abstinence will cure.

Abnormal Conditions:
1. Hyperemia. May arise from disease of the heart.
March 21, 1877

Cancer of the lungs. Rare primary but occurs sometimes in connection with cancer of breast. Patients do not usually live much longer from removal of the cancer of the breast, but they die more comfortably as the cancer is usually developed in some internal organ.

Dermatitis of lungs:
Frequently caused by rupture of the vessels causing sepsis. Sepsis is usually the result which in turn results in abscesses. Little B lackish indications may remain after recovery, or cheesy formation.
1. From retention of bile
2. From hypertrophy
3. From abnormal growth within its substance, as accumulation of fat
4. Growth of adventitious matter as hydatids, cancer, etc.
5. Atrophy, from deficient nutrition

Congestion
May arise from obstruction of the return vessels from the liver, called puttying liver.
A splotched appearance from obstruction of the hepatic vessels.
The bile may be excreted, but will be reabsorbed. Some jaundice may result. Pus may also may follow.
Specific guinea treatment

Not yet fully established

Although much used in some hospitals, it is

If it failed to break up

then
give 2 gr. every

hour for three hours, then
give 2 gr. once in 2 hrs,

until 30 gr. are given.

First three doses will

get the patient into a

free perspiration, and

the repeated doses will

keep him in that condi-

tion.
Of the derangement results from disease of the system which can't be remedied, of course it can't be removed. Always treat the cause of the disease. Mercury, and antimonials are the best remedies.

When irritation results from impurities in the portal blood, there may be abnormal growth and congestion.

Use eliminatives, colagogues, mild purgatives, salines, cathartics.

Acetate Pot 1/2 oz.

Ev. Darap 2 oz.

In warm doses 4 or 5 times a day. Sometimes give also hydrochloric acid.
Material pneumonia.

Drugs, give castor oil and
then, quinine, nitre, lime
salts and carbonate of
quinine.

Opium will help if
you give daily, may help
you give little.

when you leave them
spittle, little chill, into
delirium, moist bubbling
sputum,

Give good diet, milk,

[Misspelled: Pneumonia]
[Handwritten: Monechlic]
[Handwritten: Throat]
[Handwritten: Monechlic extending to the lung sub-
[Handwritten: stane, face become red-
dened, cold to the
[Handwritten: chest, emetic, support
[Handwritten: my treatment.
Inflammation of Liver:

1. Suppurative or phlegmonous.
2. Gangrenous.
3. Plastic or chronic suppurative.
4. Purulent.
5. Catarrhal, or of the gall duct.

The suppurative form may result in the formation of abscesses. It may arise from mechanical injury or may result from pyemia. Also embolism. May arise from cold.

Symptoms: tenderness, weight, swelling, chill, and fever. Alteration of secretion of bile sometimes jaundice. There may be little pain if the disease is confined to the inner portion of the liver. Pain will be an ordinary one at first; becomes stabbing after suppuration.

In pyemia purging is severe. All the ordinary symptoms of pyemia. In dysentery the normal vessels are the ones which
oedema and threatened
suffocation or emigration
bled. May we Veratrum
veridi and digitalis may
be used if when there is
even two pernicious action
of the heart.

Use fomentations to
the chest, surrounded by
a silk or rubber jacket.
German physicians re-
commend cold appli-
cations.

When much emoli-
tion occurs the patient
will gradually grow acetic.
Bleed before the
exudation if at all.
After exudate is formed
give radicle of potassium
to promote absorption.
are involved. The abscess may extend to other organs, may come to the surface or discharge into the wound, or may extend to the exterior lungs, brain, or heart. A pus will be abscessed.

Pus may be discharged into the peritoneal cavity, very likely to be fatal. Further one case of this form in which the pyloric curd, an abscess of the liver may remain stationary for a long time. Diagnoses sometimes observe, will usually be fatal, pyelitis may sometimes supervene, still being may expect suppuration.

Sometimes intestinal worms produce abscess by getting into the liver. When this proceeds arises from pyemic poisoning there is little chance of cure. Surgical intervention is important.

**Jan. 9, 1841**

Do not open an abscess with a lancet until at least has taken place to the walls of the abdomen, indicated by distinct swelling, hardness and evidence of adhesion.
First read according to condition. Besides what has been previous diseases.

In spurious cases when you see the patient early upon men move to break up the disease. Give strong keypills, 1/2 gr. of pyridine with speciauna or 1/2 gr. of Dover's powder. The dust become easy after an hour or two. Give another dose. Don't bleed indiscriminately. Keep under influence of opium for 12 hrs or more. Take great care with the hygiene conditions. When there is
An aspirator has lately been used before adhesion takes place. Give an eliminative, silver nitrate, and acid.

Gangrenous inflammation is fatal.

Adhesive inflammation is usually on the capsule of the peritoneum surrounding the liver. It often results in cirrhosis. Liver has a mottled appearance, rough, nutmegd or gill-like, usually produced by ligers, yellow in appearance, hence called cirrhotic. Heat.

At the beginning of the inflammation the liver will be enlarged, but a contraction of the newly formed tissue takes place resulting in the cutting off of the vessels. Emphysema often results from this disease, and it is important to discover it as soon as possible.
Active arterial congestion sometimes comes on suddenly and becomes fatal in a few hours, especially in febrile persons.

Dyspnea, and chill or fever, treatment must be like that of active pneumonia, when it arises from excessive action of the heart, bleeding may be resorted to.

Treatment of pneumonia

Must consider the age of patient, locality, whether there is malaria or dysentery, whether disease is epidemic or endemic. I can't tell you how to treat pneumonia here.
Treatment should be prompt. Antiplagistic remedies. If the patient has been addicted to alcohol until he has the alcoholic athegieia, there is little hope for him. Substitute opium for alcohol, as it may serve to keep the patient alive for a time.

Hepatic phlebitis sometimes occurs. Diagnosis made after death, incurable.

Scleranthus inflammation. This is the usual cause of jaundice. Full pain in the child. bile is secreted, but is not excreted; it is absorbed giving yellow skin, eyes, and bilirubin in the urine.

On suppuration there will often be a discharge of fetid matter from the bowels.
In some cases the gall duct will sometimes be filled with stones from inflammation. Sometimes the gall bladder is perforated.

Treatment is antiphlogistic as in all cases of inflammation of mucous membranes. Promote perspiration from the skin. Give diuretics, alkalies, purgatives of ammonia, tar, etc. Blistering and cupping over the liver are very efficacious. Exercises of the liver is not infrequent both as a secondary and as a primary disease.
SYMPTOMS. Pain, feeling of irregularity, some pulsation, hard, others soft, palpable, within a year usually.

Fatty enlargements of the liver often take place from accumulation of fat within the tissue. Fatty degeneration usually goes on to a fatal termination. Treatment mainly dietetic. Potable.

Softening of the liver and ascension of the hepatic vary often takes place but cannot be discovered before death.

Stenoliths. Different kinds. May be almost wholly cholesterin, or nearly all cholesterol, or they may be
Mar. 3.

Congestion of Lungs may be active or passive, venous or arterial.

Affections of the heart may cause passive congestion in lungs and brain damage.

Derivative treatment should be adopted as diuretics, mustard heated feet, cups, bleeding, ligating extremities, etc.

Many of Napoleon's men died on the march from Moscow from exposure to cold in the day and heat in the night. Sudden death sometimes occurs in this way. May be hydropneumonic congestion from flatulence causing dyspnea, giving a back for some time.
Cholesterol is produced by the decomposition of some tissue. They do not usually occur unless there is some disease of the liver. They may obstruct the duct and cause jaundice.

An attack of biliary colic proper, from the passage of one of these gall stones, comes on suddenly, sometimes during rigor or great pain. Treatment: Morphine, hot baths, stimulants, chlorophene, ether, opium, etc. To prevent recurrence and the liver alkalies,agogues.

Hydralate, water or less pain, enlargement, jaundice, sometimes fatal from suppuration or rupture. Diagnosis,
May occur in vessels and is then vascular pneumonia.
Inflammation of the pleura is called pleural pneumonia.

Interstitial pneumonia is usually chronic and is this country is usually the cause of consumption.

They have typical on typhoid pneumonia according to the state of the system, may have Arsenic pneumonia as result of degeneration of cells, etc.
Jan 13.

Cerebral Rheumatism


Mercury. Arsenic (not the chief reliance) Quinine in sedative doses (2 to 19 grains) much used in France. Lead

was given (special benefit forignet). Stannum.

Neurasthenia Varietta when the heart is affected. Nitrate of Potash not used as much of late. Sperm juice
original in Guy's Hospital.
I was much used. Thought that the aid of the bismuth
had a salutary effect to prevent the formation of
acid in system. Also that it contained a base.
Bismuth also used. Bismuth
line given with milk.
Starch also used.
I recommend a mixed
treatment. Large dose of alkali.
Give as much as the
stomach will bear. Perhaps
a dr. every two hrs. 12 dr
in 24 hrs. Rockelle salts
good. 1 or 2 drs. every 2 hrs.
May begin in am.
Assisting mixture with
wine and colostrum.
May crepitate somewhat

In second stage the lung will sink, will not crepitate, will not collapse, retains its shape. Weight much increased.

In third stage, when suppuration has taken place, the lung will not easily, but will捏 out when it is cut.

All of these conditions may exist in the same lung.

The disease may be arrested when it has only proceeded to congestion. Recovery then rapid.

Patient may also remain without asphyxiation.
Dr. Garris

5 grm. quinine with
Yds. of Bismuth, if necessary,

once in 24 hrs.

If patient

suffers much give an

amodine. Driner's junc-

sden.

Aqetate Pot. 1 oz.

Acetate 3 dr.

wine of boral 3 oz.

leap water 2 oz.

1 teaspoonful once in 2, 4,
or six hours. An amodyne
at night. Keep vessels open.

If the inflammation is

confined in a joint, blister.

If after don't exceed quinine.

Many say avoid animal

food.
of speedy restoration.

Pneumonia may terminate as in diffuse suppuration, gangrene, chiefly exudate, oedema. May carry on intercostal stages.
1. Longest time or expectoration. Hyperaemia.
2. Purulent exudate, redish at first, and then greyish.
3. Persistent infiltrates and expectoration.

In first stage it is fragile, pleuritic when mesothelial fluid runs out where it is cut. May end in another matter as another little fire.
Another thing I constantly am in the habit of doing
apply 1 oz. of salicylic
in hot water, and apply
a compress of the solution
to the part.

Muscular Rheumatism.
Treatment. Arsenic, pil,
plur, hot air baths, steam
baths.

Rheumatism from gen-
narthritis, Turkish bath,
Anodynes.
most absent from the serum when lepymatization takes place.

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When there is such a sudden decrease in temperature it is evidence
Diseases of the Brain and Nervous System.

Diseases of brain and nerves may modify structure and function of every portion of the body. Physiology of the nervous system obscure, and hence the pathology also.

Means of diagnosis are of different character from those of other diseases. Much work inferences from change of function. We don't know whether distinct portions of the brain perform distinct mental functions. Functions may be increased, very rarely diminished. Some diseases of function does not seem to involve change of structure.
Epidemic cases nine weeks after
were than epidemic.
Improvement from more
favorable than the ca-
recovery. Abundance of
blood indicates severe
form of blood. Incessant
exudation indicates strength
of the system. Absence of
purulent complication
sometimes will be noted and
suggested. Breathing rapid,
fatigued and cold, less car-
bonic acid. Pulse usually
very
slow—60, or may be as
malignant as 140. Pulse is usually
full and firm, yet small.
Danger of recent clot when
the circulation is slow.
Digestive organs and liver
constipated. Murmur abundant
in the urine. Salt is al-
not continued change of function usually results in change of structural. Some change of structure does not involve corresponding change of function.

Change may take place from sympathetic as affection of the brain from erosion in the stomach or intestines.

Diseases are sometimes named from the pathological changes and sometimes from pathological.

Convulsions often occur, a convulsion is a general spasm.

There are two kinds of spasm in one there is alternate contraction and extension in the other there is continued contraction.
Consolidation is quite liable to occur. In the later stages, there is danger of dying from exhaustion or from stoppage of the bronchial tubes. When both lungs are affected, death is inevitable. If expectoration is easy, prognosis is favorable. If expectoration is suddenly stopped, great danger.

Spontaneous resolution usually occurs in about two weeks. If the disease is prolonged longer, there is more danger. Progress is more favorable in adult life, for men than in women, in the country than in the city.
Intellectual manifestations are controlled by that portion of the brain about the corpus colossum. The lower part of the brain and cord are concerned in co-ordination of motions.

In many cases of paralysis and insanity we have change in the part of brain around \( \frac{1.36}{1000} \) to \( \frac{1.52}{1000} \).

Each nervous agent has its own peculiar action upon the brain. Disease above the corpus colossum involves paralysis of intellectual function. Disease of the hemisphere may
1. chill, general fever, headache.

2. Dyspnea, pain, dull or sharp if the inflammation extends to the pleura, cough, expectoration in every cough, from tongue, glistening, rusty, tumidness, arms in later stages.

During fever the skin is dark red, usually dry, sometimes perspiring. I have not seen right lung most often affected. The liver becomes affected from over work and so patients often have jaundice.

Death may result from apnea or asthenia, or both combined.
Jan. 14, 1874

Large portions of the cerebral membranes are detached without fatal injury. A man once had a bar of iron passed through one side of his head. He lived many years, but was somewhat demented. He went to the Pacific coast to get rid of the doctors who were afraid would examine his body after death; but his skull and the bar of iron are now in Boston an exhibition.

Diseases of the brain produce a great variety of pathological symptoms. There are paroxysmal symptoms...
Feb. 25

Pneumonia

An inflammation of the lung substance.

Two principal varieties.

1. G parenchymatous pneumonia

2. Catarhal

Of the latter, there may be inflammation in the bronchial tubes—Bran chial pneumonia.

Sometimes the exudate is outside the air vesicles— or interstitial pneumonia.

Symptoms, chill one or two hours followed by a prolonged fever.

The symptoms are of 3 classes.

General.

Local.

These derived from consultation.
Lesions. As if a cord were pulled, the brain will change function.

The conditions for healthy nutrition are plenty of blood, moisture, constant communication with the acting heart.

Great sympathy exists between the cerebrum and the base of the brain.

Disease of brain is classified as organic and functional.

General symptoms. Ataxia, paresis of sensation, incontinence, numbness sensations in the head and spine. Vertigo, depression, nausea, vomiting, ringing in the ears, flashes of light, unnatural excitement.
Cook it somewh"at. To the
you may add some carbonate
of ammonia or alcoholic
alcohol to good advantage.

Globular Enlargement
of the Bronchial tubes.

These cavities due to an
expansion may sometimes
accumulate and become offens
ive. They may have
"quaking, cavernous raspa
"ation, asthmatic respiration,
or wheezing. May have
"ubercins may have re
"ultant pneumonia or
"uberous.

Treatment. Hygiene.

and climatic treatment.

with the marine inhalations.
Address, problems of indigestion, sleeplessness, delirium, convulsions, loss of co-ordination of motion, respiration, grasping at the bedclothes, twitching of the muscles. In the infant also we can determine the amount of blood circulating by the foetuses, tendency of the spine. Ophthalmoscope may be used to determine the condition of the circulation in the brain by looking into the eye. Hypersensibility of the brain has been a matter of discussion whether the brain can contain anything more or less than a certain amount.
There are many different expectorants as the aconite and all the different kinds of belladonna-essences, tincture, quinine, strychnia, sulphate of iron. They require direction. It will be a matter of trial which seems to agree best with your patient.

Cases of acute bronchitis supervening upon chronic bronchitis are of a very serious character. To allay the inflammation an ice-cold egg soup may be used. Beat up an egg with sugar thoroughly. Put into a cup an hour in boiling water which well
There may be active or passive hyperemia.

Active hyperemia may arise from increased action of the heart, fever, exercise, hyperthermia, etc.; it may arise from relaxing walls of the blood vessels.

Active hyperemia may arise from insufficient quantity of blood flowing to the parts. Division of the sympathetic nerve will produce relaxation of the blood vessels and so hyperemia.

May arise from atrophy of the brain. Hyperemia blood vessels in the brain may take place.

Passive hyperemia may occur from obstruction of the vena caval or by obstructing the flow of blood from the brain vessels of the heart or obstructive nature as also
often obtained but not dangerous unless complicated with some other
disease. A saline solution will prevent secretion, a solution of sulphate
of zinc will destroy it as well as indigestions
of tar, benzoin, and carbonic acid vapors.

From among our plants the carbonic acid is a
poison, this is free of nearly all our medicines.

Don't neglect hygiene measures.

To allay cough use following.

- Dried Salvarum 3/4 j.
- Solanum Dysphy 1/2 oz.
- Green and 1/2 oz.
- Extract of Veratrum Brinde 1/4 j.
- Morphinum Sulph. 3-4 ml. twice a day.
obstruction of the circulation in the lungs will cause hyperemia.

A case of intermittent condi-
tion may result from overeating and drinking.

Little can be ascertained with regard to the condition of the brain in reference to hyperemia. Blood may accumulate or may ex-
cede from the brain through hydro-
plastic influences.

Often repeated hyperemia re-
ulti in atrophy of the brain.

Blood or serum will accumulate
under the arachnoid.

Changes in the quality of the
blood will affect the brain as well as in quantity. Scurvy results from increased tempera-
Expectoration of blood will be expectoration with streaks of blood Court mixed as in pneumoconiosis will sometimes simulate consumption.

Physical signs. Respiration will not usually indicate much because the emphysema will balance the collapse.

Auscultation. The respiratory auscultation will be more harsh. There will be rales similar to those in acute bronchitis either moist or dry. Bubbling, whistling sounds. There may be such dilatation of the bronchial tubes so as to produce a whistling sound.
where there is a quantity 
...effect upon the brain. 

This opinion increased the 
amount of blood in the brain.

But we now believe that when 
it produces quiet sleep it does 
not materially diminish it, 

the amount of blood.

Symptoms. First excitement, 
followed by depression. But this 
may also be excitement of one 
part and depression of another 
at the same time. A sudden 
increase of the amount of blood in 
the brain first increases its ac-
tivity. An excessive hemorrhage 
there is a diminished supply of
Common cold.

Mild Bronchitis.

Whiskey thumped report; Fevers tried it myself. Chlorate of potash is good.
Small doses of caffeine.
A catarrh is good.
Circumscribed Bronchitis may be inflammation in the first only, arising from Tuberculosis, etc.
Epidemic are the best remedies.

Atrophic Bronchitis

Several forms, as wet colds, dry catarrh, and many varieties which run into each other.

More anatomical change and consequent danger. May be collapse of one part and cure.
oxygenated blood. If the flow of blood to the brain is not

irritation of the sensory nerves, subjective impressions. Sensation
greatly exaggerated. A little noise
will seem like a great one, etc.

Convulsions may also result
from anemia. Many doctors
think that this is the usual cause.

Insomnia is usually present
in convulsions.

Psychic irritation shows itself
by rapid change and loose organi-
tion of thought without delirium.

There are organs in the brain which
perform an inhibitory function
which may be suspended giving
rise to rapid, disconnected action
of other organs - insanity.

Fizziness, sensation of moving of
the body.
will be collapsed.

Collapse of the heart will produce emphysema of another, especially in chronic cases.

Feb. 24, 1874

Inflammation of the capillary vessels of the lungs, in capillary bronchitis.

Warming intubation of vapor of warm water.

Sometimes, chloride of silver or small quantities to relieve the spasms.

Chasteberry tincture.

Alkalies must regimen and other remedies to remove the putrefaction of the blood as mercury, antimony, etc. Warm intubation will be useful.
The appendix (commonly)
annexed with air and so
will float upon water.

By this you can distinguish
between mucus and pus.
The plastic material
will sometimes be molded
to the shape of the brownish
al tubers. Not usually
bloody pus formation.

Air vessels may some-
times be filled up by the
mucus running down
into them, causing to remove
the appendix.

Plastic Perichitis

alkalies must be given
and other remedies to
remove the pliability of
the blood as mercury
giving rise. The warm
introduction will be useful,
Jan. 15 1874

In violent congestion of the head a cathartic should be administered with irritant applications to the skin and cold to the head. Enemate the bowels by cathartic or otherwise. Bleed when the congestion results from little or a quantity of blood. If the congestion results from use of liquor or excessively do not bleed. In such cases of exhaustion use tonics of Potass or tincture of Potass or ergot. Give Bromide of Potass in quite large doses as 20 grs. May sometimes use opium with it.
Disease may result from injury, or it may be the result of other disease as syphilis, Bright's disease, etc.

Post mortem shows red spots on mucous membrane, areas in patches, submucous tissue, one infilterated. Epithelial degeneration. Very important fact as it destroys the ciliated epithelium.

May be ulceration, weakening and dilating the bronchi. Bronchial abscesses, collection of pus under the mucus membrane. Sometimes there is imminent perforation.
There may often be a congestion of the head from menstruation. Pressure to the carotid, axilla, or cubital to stop it. Ligature of the extremities may also be practiced. If there is pressure causing congestion of the brain, remove it.

Anemia of the Brain, caused by loss of blood. Sudden congestion of the lungs. atelectasis of the lungs, suddenly. Rubbing a weak person in fret condition, deficiency of heart's action, clogging of the arteries supplying the brain, ligature of the carotid artery.
Miliary patients.

May be external emphysema, rupture of the pleura so that air is forced out under the skin.

Bronchitis, inflammation of the mucous membrane of the bronchial tubes may exist with or without affection of the larynx or trachea. Secretion first diminishes and then increases.

Acute and chronic inflammation of large glands, and that extending to the capillary tubes. The latter are sometimes much more serious. Tendons may be involved.
Sometimes results from diarrhea. May have delirium in hypotonic engorgement of the brain. There is a lack of oxygenated blood.

A similar condition may occur in anemic when there is lack of nutrition. (Please known patients die from severe bleeding.) Give opium, morphine, or hydine.

Inflammation of the brain may be acute or chronic. May be general or confined to some particular portion. May be plastic, syphilitic, syphilitic. May be athectic or asthetic. May have all the conditions and results of inflammation in utter
will not be genetor
wills as there are in
pleasire. Sometimes difficult
for distinguish from
pleasuring. Must resort to
physical diagnosis.

Treatment. Anodynes.
dry cupping, warm
baths, fomentation, rest.
stimulating applications.

Myalgia may recent
as sympathetic in the
uterus, main under
the left breast. Some
times mistaken for
disease of the lungs.

Neuralgia of chest
pain will be in nown
of the menace.

Perisciliar inflammation
of the ribs may occur
parts. The inflammation may exist in any one of the membranes of the brain or in the brain substance itself.

Jan. 20.

Scurvyed Fever.

The pathological changes are principally an inflammation of the spinal cord and brain. Thought to be produced by some specific poison which produces changes in the blood, in which the amount of fibrin is increased. The skin is frequently of a spotted or varicellated appearance.
In Neuralgia of the epiglottis Laryngotomy may be performed. Laryngismus stridulus is a spasmodic contraction of the parts, common in children and hysterical patient. Dashing water in the face, warm bath is good.

Tubes and sausages may be formed in the larynx and trachea, extending down into the lungs. They have tracheitis and syphilitic diseases of the larynx.

Pleurisy - Patient has pain of neuralgic pain in the muscles of the chest, accompanied by pain.
from a pain head to a
migraine. Poxwell says
this is due to a defect in
capillary circulation from
disease of the brain, and
that it is always present
to some extent in all

Symptoms: rigidity of
muscles, head-thrust
head, frequently irregular
respiration from affection
of the bone of the brain.
Often sickness, faint
Hypersensitivity. Deglutition
sometimes interferes
with. Loss of appetite.
Muscles lost often. Sain
pass, feces sometimes
and sometimes cannot retai
Sometimes a hacking cough is kept up by the muscles becoming elongated and pulling upon the epiglottis bent off a little at the end of it.

Pharyngeal hardness sometimes arises from thickening of the vocal cords.

Minor irritation is generally sympyagitis and pharyngitis combined.

Polypoid growth may occur in larynx as well as all sorts of tumors. If they don’t irritate much or grow, let them alone.

Otherwise usestringent or removewill kraft. Paralysis may occur. Electricity is useful.
Disease often fatal.

Sometimes more than half cases fatal.

Patient taken first with rigor, pain in head, early delirium, hyperesthesia, rigidity of muscles, sometimes chill with delirium. Vomiting sometimes. Patient falls into coma and dies sometimes in a few hours. Sometimes there will be convulsions.

In cases of survival lesions of the intellect, motor powers, or peripheral sensation often occurs, often inexcusable.
Feb. 19, 1874

Cepharin is the most efficient drug to arrest an inflammatory process when given in the beginning. Does not control chronic inflammation.

Oil turpentine  dr. 2¼
Magnesia  dr. 1¼
Wine  2 oz.

Respansible to pt. water at 1600

Syrup of  3 dr.
Glycerine  3 dr.
Water  3 oz.

Essence to pt. of water 1600

Inhaler.

2 oz. 3 grains Sulfate of iron
to 2 oz. water will arrest
hemorrhage from the lungs.
When applied with the atomizer
more frequent in winter and common among the young.

Anatomical conditions: liquefaction of brain, sometimes effusion of blood into the ventricles, or between the membranes of both brain and spinal cord. The substance of brain and cord are not often implicated. Death may occur so suddenly as to leave few traces after death. There will be inflammatory exudates when the disease continues several days. Sometimes occurs in epidemics.
Then give poultice and
iodide of potash, and
iodide of mercury.

Special treatment. Wash-
ing with bicarbonate of potas-
sium is good, often the
mineral acids are of bene-
fit. Great treatment has
thick applied with a
knob. Bicarbonate of silver has
been thus applied.

The atomizer may
also be used. The nitrate
of silver, alum, sulphate
of iron or copper, chloride
of zinc, etc. Glycerine
and tannin, or acetic acid and glycerine may
be used with atomizer a
spunge.
Treatment. Life methods have been pursued. Some quininii philogistic treatment bleeding, cold leeching, etc. But the patient often sinks and I think this is very dangerous. Others go to the other extreme giving quinine, alcohol, and herb of earth Pediatrics from which case are no means. Lepers and quinine I think are often good. Don't go to either extreme. Leptin irritation, active, extensive, and early applied I have more confidence in than anything else. Get favr blood to the surface and extremities by external heat mustard plasters and diaphoretics, as dower's powder with acetate of ammonia.
He died from the treatment he was given. It is clear that at the time, he was given repeated doses of Tarla ginetic and galmer.

Alcoholics, smokers, and drinkers felt a worse illness as a result of alcohol. Tobacco users often have it from between. More frequent in sedentary persons. Patient will be careless after resting a while.

The cause of this disease is obstructed. After some into consumption

Treatment: Must attend to the general hygiene habits, exercise, walking, diet, sexual organs, etc.
We also Brucide of Potass. Give in doses of from 1/2 to 1 dram divided on two or three hours.

Use these remedies until the time for Kunda

tion comes when I would use Brucide of Potass.

Cortical circulineum with

Veratrum Viria or Acetilo.

Alley pain and with bella

donna. Keep bowels free.

A particular remedy

which is recommended on theoretical grounds

is the calabar bean.

Those who have used it
cant don't seem to harm

it very highly. Try it,

cant know its value.
Treatment. At first may be treated as a common cold, but as it begins to show characteristic effects give anodyne of large doses of powder, or bile steam from
mints and vinegar.
If there is superficial
chloroform. May give
a little pressing with
doses of powder. Follow
with quinine and chicory
and rest.
If you have decided to
and you may searify with
by cutting membrane with
a knife. Always be
prepared to perform
washington is said to
move die of...
Physostigmine New York 1877

Loze 30c. 8.12

Dried 3f
Water 3f
Dose Immediate 1 or 2 in 2-4 hours.

In cases of great depletion use chloride of Potash.

Tuberculous Enflammation of the Brain.

This usually occurs in children. Tuberculous meningitis usually comes on more slowly than the cerebrospinal. Tubercules most numerous in base of brain. Termination-usually fatal. Disease not so rapid as the other.
like a long wheeze. 
Respiration prolonged 
and wheezing, on account 
of swelling of membrane. 
May be little expectorate. 
The membrane early be 
euveres edematous. 
Smell. 
Yorks dropsical. 
Tachyphlegy 
may become necessary. 
A will sometimes be 
A fall of a derby cot. 
May result in 
A monstrous resolution in sudder 
death from spasm, or 
puffication. Must be 
A distinguished from 
hysteria, laryngismus, 
A stridulous. If inflam-
A nation is deep, the dis-
cease is dangerous, 
Prognosis is very grave in 
children, and very vary.
I have given large and extended doses of lodid of Potassa with good results, to nine once in four mrs. Most rarely die.

Palsy of the Brain.

And know the cause. Here is great increase of connective tissue. Usually occurs in young persons in the white matter, and does not usually affect the intellect. Occurs in little nodules.

But easily recognized by symptoms. Progresses slowly. There will usually be paralyses of certain groups of muscles. Paralysis extends with the disease. There may be material loss of feeling or anestesia.
Diseases of the Lungs.

Laryngitis, inflammation of the mucous membranes of the larynx. Accompanied with hoarseness, loss of voice, thickening, cough, perhaps difficulty of breathing, dyspnea, cause relaxed emotion of system, indoor employment. More common in males than females.

Begins like a cold or catarrh and extends. May be much fever in acute attack. Much itching when glottis becomes swollen. Adequate support of vocal cords may occur, lengthen strilc at first, then shorten, and then...
Sight may be destroyed. Repetition, tremor, rigidity, and a peculiar motion may quite generally occur. Disease usually lasts from 5 to 10 years. It involves changes of structure from which the patient cannot recover. The progress of the disease may often be stayed, however, for years. But the disease is continuously progressive.

Treatment. You may experiment with such remedies as you think will do no harm.

Hemorrhage of Brain. There may be various kinds of hemorrage of the brain. Most of these occur in old rather than in young.
begin small doses 1/2 oz. to 3 oz.

chloral hydrate, Indian hemp, Prunite of Potass.

(large doses).

Give the Indian hemp

every night whether there
is pain or not to produce
an impression on the system.

Sulphuric acid, oil of turpentine (in solution) alcohol.

Local remedies. Blisters, chloroform, electricity.

Acupuncture, local heat.

A hot flat iron heated
in boiling water and passed
rapidly over the surface is
good to relieve pain.

Starching the nerve is
not advisable.

Give patient proper exercise,
meals, bathing, regular habits,
and no tea, coffee, etc.
May 21, 1711

Sometimes there may be a breaking down or suppuration of intercostal muscles producing cavities as in the lungs. There are also small tumours from syphilis which are about the only ones susceptible of cure.

Grenville may also occur, but it seldom reaches the size of a hen's egg as the arterial walls will break. Diagnosis is uncertain. We cannot tell the kind of tumour with certainty, so that there is any humour.

There will usually be pain in the head. Often with periodic derangement of mental function this will probably be tumours. There may also be neuralgia, perhaps due to derangement of digestion, with
Arsenic is thought to have a catalytic action in improving the condition of the blood and relieving cardiac neuralgia better than almost any other medicine. Give hypodermically or by the stomach.

Give mercuric and three drachms of potash, when there is a phthisic complication of heme, when there is spasm or hemorrhage.

Palliation. Nerves are a variety of mural, remedies of which may be used at the head, given hypodermically. Always poultice. In advanced cases, where there is fixed pain, groin give locally. No relief given. If pain is relieved, digenetic.
occidental convulsions. They (tumors) may go on for years. But tumors usually end in death from cancer.

What can you do? Not much of anything. In the first place you can’t tell that there is any tumor there, and you can’t do anything for it if you did.

Hypertrophy of Brain.

The brain may sometimes be of abnormal size without increase of function. It may become so large as to press so strongly upon the skull which does not grow fast enough to accommodate it. Blood will be pressed out of it and there will be evidences of irritation. Vomiting, etc.
After correcting these conditions give arsenic or quinine in doses of twice the usual amount. We know as much about the action of drugs as we ought to. I am not surprised that there is so much difference of opinion with reference to the action of medicines. If the cause is of a malarious nature, give full antiperiodic doses of quinine. When you have the oxalate of lime, the best remedy I know of is nitric nitrate.
Atrophy of Brain

Exist in idiots. May result from disease, from destruction of a nerve. Epilepsy may result. Patient does not live to great age, although they may not die from the direct action of the disease.

Treatment: All that can be done is simply careful training.

Inflammation

Spinal meningitis and may be acute, subacute, and idiopathic.

Usually results from injury, whereas in the end the disease occurs, the symptoms will result below it.

Inflammation of the cord affects the sensory, motor, and reflex functions. When there is complete suspending function here's...
Treatment.

1. Constitutional and

2. General.

First removes general causes by general improvement of the health, with the use of massage and stimulants to relieve the present pain.

Eliminate foreign matter from the blood, improve digestion, insist upon the abandonment of all stimulants like tea, coffee, and tobacco, avoid excesses.

Deficiency of fat may be a cause. Give cod liver oil, marigold emulsion, cream to make the patient feel up. You will generally relieve neuralgia by attention to these matters.
There may be sloughing upon the scrotum, changes in the urine. Perforation is affected wonderfully by applying ice for about ten minutes, then warm fomentations for two or 3 hours. The symptoms will be almost instantly relieved.

Attention must be paid to the urinary region. The urine may pass constantly, or it may not pass at all. If urine is left in the bladder it will become ammoniated, and it must be carefully washed out. Sometimes a dilute solution of carbolic acid is useful.
Neuralgic pain is often unilateral, or bilateral. Other pains are not as changeable as neuralgia in diagnosis as in disease of nerve has been previous neuralgia, depression, stroke. It is important to distinguish it from hysteria. They are more than second cousin.

Prognosis will depend on localization, the cause, and the circumstances of the patient.

In reference to the pathiology there are no fixed and established facts.

Children of intrenched parents are subject to neuralgia.
Amnesia

May result from excessive blood, from effusion of serum, or from nervous derangement.

Sudden Symptoms. Sensation of perspiration, desire of voluntary motion and of consciousness.

Amnesia results from pressure. There is surprising function of the whole apparatus.

During an attack we cannot tell whether the pressure is from effusion of blood or of serum, or of congestion of blood vessels.

In a typical case it would occur in a man of middle life who had had spells of dizziness.

He suddenly falls, little spasmodic action follows. Pulse is slow, face livid, blood vessels rigor.
Vicaria Neuralgia

There may be pain in almost any of the viscera: liver, stomach, intestine, kidneys, bladder, testicles.

 Neuralgia may produce both structural and some functional changes.

 There may be a flow of pineal tissue from neuralgia pain.

Sick headache is a result of neuralgia, involving primarily the liver or bladder.

Sometimes the hair may fall out as a result of neuralgia.

Critics, especially of convection, particular, hyperesthesia, inflammatory, fissure of the anus.
Stertorous breathing, patient will often die in 24 hrs. & autopsy will disclose a clot in membranes of brain with effusion of serum.

Sometimes the symptoms are not so well marked, and the convulsion come on more slowly.

Occasionally the patient is attacked with palsy, of one side, or arm, as may be. It may be confounded with paresis, or with epilepsy.

All forms of apoplexy may merge into palsy, or the patient may entirely recover. Partial paralysis of motion may occur with sensation unimpaired.

It may be that in apoplexy a person will not fall, exhibiting loss of memory or impaired intellect.
of meniscal disarrangements which may be mistaken for sciatica or hip disease. What is called a sciatic in the back, coming on suddenly, we don't know what is its cause, and so we call it neuralgia.

Temperance will cause very obtuse sciatic neuralgia pains, which are both caused and relieved by alcohol.

As the result of sciatica there may be loss of power, and anesthesia.

There are three chief forms of disease usually called sciatica.

1. Pain resulting from meniscus disarrangements.
2. Click in back.
3. Inflammation in the sciatic nerve.
In many cases there is
injury to the sinuses of the
brain. If it occurs in the
base of the brain, the patient
may fall down and die suddenly.
Apoplexy almost frequently
results in hemiplegia, which
may or may not be cured.

Patients usually die in 2-5
days if at all. Pulse usually
fall and slow. Breath will
often puff out with each expira-
tion. Complete paralysis of the
muscles of the face.

Pupil is usually normal variety.
Frequent inequality of the size of
the face. Usually both sensation
and motion are paralyzed but
lower one may be.
Malarias will increase and cause neuralgia.

Neuralgia often occurs at the period of adolescence.

An obvious cause of neuralgia, oxalate of lime will often be found in the blood.

Opium, tobacco, coffee, and tea are causes of neuralgia. I could not tell you the number of persons I have cured of neuralgia by giving a placebo and insisting on the abstinence from tea and coffee.

There may be reflex neuralgia, a very common form is located under the left breast.

Females often have pain in the hip as the result.
We may have either
1. Hemorrhage or nervous appoplexy
   from energeosis.
2. Edematus.-- From
   chronic effusion.
3. Neurologic or hemorrhagic
   appoplexy, from effusion of blood.

The latter may result from
arrest of the blood vessels, an
aneurism, sometimes from
embolism. If it occurs in
young persons neurosis may be partly
curable. It arises from the latter
cause, which results in apoplexy.
When brittleness of the arteries
takes place in many persons
of palsy, appoplexy may occur from
malign. Constipation, straining
at stool, alcohol, overeating,
When you are called to see a patient suffering from pain, imagine into the condition of all parts of the system and if you can find any cause, then pronounce it neuralgia.

The fifth pair of nerves is very subject to neuralgia, and then it is called the dorsal root. Are we not in many persons of poor health, with weak nerves, system that is very imp南北，very active nerves which is the cause of the weakness. Then may be anesthesia preceding the neuralgia.
Aging at age of 64 large ulcer.

Headache, dizziness, dimness of vision, numbness, use of wrong words, loss of memory, perception of evil, loss of distinctness of sensations.

Different kinds hard to distinguish: suddenly, usually severe. A hemorragic condition usually from effusion of blood. Distinguish it from Urinal poisoning, or Agential fever. Prognosis unfavorable.

When person falls down in apoplexy, consider the circumstances of the case.

Cold treatment, bleed, apply cold to head, apply ant-hiatus, move bowels. Bleed again if necessary.
Neuralgia

Dependent upon some structural or functional change, the term neuralgia is applied to a pain of which we can find no apparent cause. It usually involves no fever.

Pain may be either persistent or intermittent. Sometimes it will give rise to defective nutrition and suppuration. It may arise from changes in the brain, spinal cord or nerve itself. Or it may be reflex. As irritating the anterior will cause
If you have a pleuritic pain

If you have a pleuritic pain, you may suspect this cause.

If the pulse is full and hard, feel flushed.

If any one of the arteries of the

If any one of the arteries of the

brain seems frozen, disease of the ar-

brain seems frozen, disease of the ar-

teries, with feeble pulse, you

teries, with feeble pulse, you

must not bleed; if you do you'll

must not bleed; if you do you'll

will die. You may heighten the

will die. You may heighten the

extremities. If the

extremities. If the

If the patient falls from anemia

If the patient falls from anemia

of the brain.
the causes. Lebunge asso-
ciations.

Commencement.

During sleep, some of the
faculties may be awake and
acting, and so ideas may
be generated spontaneously
just as the liver secretes
bile. Not that the brain
secretes thoughts but its
action gives rise to ideas.

There is such a thing as
recognising the presence
of things without the
use of the external senses.
Relativity once is such
a condition.

treatment. Hygiene
the general health.
June 27.

Paralytic ataxia is usually a fatal disease. Hydropaetic remedies are recommended but I don't have very much confidence in them. Little can be done for any except those cases which result from syphilis.

Inflammation of the nerves often results in degeneracy of the nerves. An excellent remedy is to pass a needle into the nerve. This will relieve it from serious effusion which may have taken place.

Paralysis

This is loss of muscular action. This may result from disease of the spinal cord, the nerve, or the brain.
The patient may remain in a condition of trance for some days, coming out in a state of languor. Often combined with great sexual excitement which often produces it, in which respect it resembles hysteria. Treat as you would hysteria. Rare.

Exhalage, often of a religious character, speaks to others. Lucidness, activity of the mind in any particular direction. Sometimes of an erotic character. The individual will often tell you that he has been to another world and will give you accounts of what has been seen. Due to mundane consciousness.
There are several varieties:

1. General

Hemiplegia. 1 vertical half.
Paraplegia. lower part.

Causes:

1. Poisons—ether, chloroform, ether, opium, tobacco, when carried to a certain extent.
Arsenic, mercury, nicotine, poison bile, guity, rheumatic, diptheria.

Disease of structure.

Inflammation, dryness, formation of tumours, solution of continuity.
Dipthery, there is solution of continuity.

Functional Paralysis can arise from hysteria, from mental influences.
Dr. Hamilton recommends Strychnia saying it has cured every patient in 45 cases. I have treated as many cases, in all sorts of ways, many with expectant treatment and I cannot say that medicines have any particular value.

Catalepsy is allied to hysteria. Often occurs in the phenomena of mesmerism. Produced by some predominant idea of the individual or by the will of some other person. The muscles become rigid and remain in the position in which they are placed.
Example of spinal paralyse. A leg hand, loss of motion of leg, was cured by the laying on of hands at Detroit by a travelling quack.

May arise from reflex irritation. In these cases, it is either paraplegic or local, never hemiplegic, which only occurs in diseases of the brain.

The cause may vary much. Some to do with anaemia and hypogastrina of the nerves.

Conditions of the muscles during paralyse. They may be in three conditions.

1. Perfect nutrition, warm, respond to galvanism.
2. Raw, flabby, wasting, will not respond readily to galvanic stimulation.
3. Absorbed, rigid, emaciation, wasting.
Prognosis favorable.

Treatment. 1. Remove essentials changes or conditions, as worms, anomalous. 2. Very generally it will be well to use purgatives.

3. Sustain strength of Patient by tonics. 4. Specific remedies are often prescribed.

Hygienic conditions must be well attended to.

These tonics are well to prescribe as Zn. S.C.

Arsenic is also often used, but when we remember that most cases recover in a few weeks it is doubtful if the remedy is good for much. Strogelvica is also much given, but I think that their action is quite similar to that of the famous acid of St. Vitus' which patients I used to right.
when there is rigidity in the early stages, there is irritation either of the nerve center or of the nerve. Often inflammation of the nerve, when the muscle will not respond to galvanism readily, it should not be used. An antispasmodic treatment should be followed. In gradual contraction from atrophy, stretching of the muscle is painful. The tendon must be divided. Hemiplegia with epilepsy is almost hopeless. Paralysis may be produced by urinary retention, examine the urine, from stone or other disease of the bladder, disease of the bladder.
Chorea.

Has been defined as insanity of the muscles. Occurs in youth and childhood mostly from 5-12. Rare after 16. Common in girls. No action except when the patient attempts to move.

Approach gradually. Sometimes comes on suddenly and violently from fright or excitement.

Respiration irregular.

Pathology obscure. Regarded as a functional one as we know of no structural lesions.

Frequently find valvular disease of the heart especially after illness. Probably some structural change does occur in the nerve centers which cause the will power
Alimentary, or intestinal, stricture of intestines. There may be in urinary paralysis no spasm of pain.

When the brain is affected the tongue and face are likely to be involved, and pupil of one eye enlarged.

For treatment determine first if there is hyperemia or anemia. Great susceptibility to electricity indicates hyperemia, least anemia.
You only course is to take the opium away at once. The patient will not die. This has been fully tried in insane asylums.

Yet I would almost not quite abandon the use of medicine. If I could not use opium, it is a very powerful remedial agent.
Jan. 28.

Treatment of Paralysis.

If there is inflammation, use Mercury, Belladonna, 
tar, iodide of bismuth, 
potassium, cupping, aetnins, 
salts, actual cautery, and 
other anti-therapeutic measures.

If you have anemia, 
give iron, quinine, strychnia, 
electricity, good diet, tones, 
opium to soothe irritation and 
persist action, iodide of potassium.

In all cases attend to the 
secretions and hygienic condi-
tions.

If Paralysis results from 
poison, arsenic, mercury, 
lead, malarial poisoning, 
arsenie poisoning, you
Unless the patient increases, the more secondary effects becomes almost intolerable. It is capable of producing insanity and almost any disease. The same
picture with reference to tobacco and all other stimulants. A man who uses tobacco takes at least 10% from his vitality. I would not give as much into 10% for a man who uses

But how can you cure the opium habit you can’t cure it. A patient when the habit has become established begins
treat the according to the case.

Of fever, quinsy, gout, colic, etc., rheumatism, give anti-rheumatic remedies, etc.

In these cases you are to regard the paralysis merely as a symptom.

In cases where it is caused by inflammation of the spinal cord, do not let the patient lie on his back.

Belladonna Elixir 1/2 oz.

Pulver Bergot 3-6 

Povidone of Potass. 5 

Dose three or four times a day.

In anemia, let patient lie on his back with his spine an isid of degrees.

There may be tumor of posterior columns, in which case patient must be kept in a dark room.
that these cases without
irregularities. An additional
they give symptoms of
of a brother telling him that
it will make him sick
it usually does so.

Opium Disease
Phenomena will vary
a good deal according to
the amount taken. In
this country the opium
habit is usually established
from being prescribed by
a physician. But the
most significant thing is
that the dose must be
constantly increased
to that of a chain of opium
and after 15 or 20 grains
morphine will be taken.
Special Forms of Paralysis:

Facial Paraly.

If it results from division of the nerve, the face will be relaxed, will probably be unable to shut the eye on the affected side; can't whistle.

If there is poison in the system, remove it. Affair, apparent the part. Give radish of Potass. Afterwards use electricity. When there is paralysis from continued feebleness, electricity, Laurie, and above all things, use friction and special exercises, passive at first.

Dr. Taylor of N. Y. has obtained a great reputation from the cure of chronic cases of paralysis.
fearful symptoms, with aggressive disposition, the patient has not delirium.

In very acute cases in young persons, from small doses of chloroform, promise of patience, to delay irritation of brain in 20 grain doses once in a few hours.

If the patient seems to be in danger of dying from inaction you may give a little alcohol. Spirit is better.

Absinthism is often now sometimes given and seems to sustain the patient. Celural hydrate is dangerous, as is opium.
Calsy.

Begins with the hands, extends to the head and lower extremities. At first only during waking hours, afterward during sleep also.

They result from drunkenness, from excessive brain labor, from an apparent cause.

No special treatment as the pathology is not understood.

Functional Disease.

May be cerebral

Spinal

Cerebro-spinal

Neural

Neuro-spinal

Neuro-cerebral
Treatment. Put patient in a warm bed, have a person in charge who will have authority over him. Use means to move the bowels, give nourishing food, etc. If necessary to remove alcohol in the stomach, give laxative to eliminate alcohol from system. Patient will usually recover in two or three days. Give good bath. Examine for complications. If you find pneumonia, the case will usually be fatal. If the patient has jaundice, instead of
Spasms, or Convulsins.
This is a little difference in the meaning.

We speak of \textit{tonic spasm}, where there is constant rigidity.
\textit{Tonic spasms} or \textit{convulsins} where there is not rigidity.
A continued rigidity is called \textit{cramp}.

\textit{Relapsing,} as a painful, slow gradually progressing spasm. Sometimes the muscle, calor, and sometimes the abdominal muscles will be the first affected. This is sometimes idiopathic in hot climates, when people become chilled in the night after a hot day. Usually disappears in 2-4 days gradually.
Sleep with large doses of opium until patient slept. Power followed this treatment and dosed a few follow until he slept, and I could not get him out of sleep and he slept his last sleep.

If you follow the old treatment you will lose half your cases. If you follow the treatment I give you, you will save nearly all. In the hospitals of Edinburgh the expectant treatment has been followed for many years; being suggested by Dr. Young and Morton. It is found to save nearly all patients when they used to lose nearly all.
appear. It is sometimes associated by poisoning from strychnine, also imitated by hysteria sometimes.

The patholology may well understand, supposed to result from irritation of the spinal cord, either primary or secondary. Synonymous with lockjaw.

The mild cases sometimes recover the idiopathic are more likely to remain the traumatic.

Treatment doubtful, almost everything has been used, with doubtful success.

Roberts recommends the marine vapor or hot air bath, while ozone has been much used, but not more effective
Patient usually is exasperated when delirium appears. There is always some fever. Alcoholic discharges usually black.

When the case is uncomplicated, it will usually terminate favorably after a dangerous period. It must be kept alone, unless there have been repeated attacks.

Acute Alcoholism
Delirium Tremens

Treatment. If care is not very violent, no treatment. Old treatment recommended giving of alcohol. This has been found to be injurious in most cases more should be given. It was also recommended to make the patient
Sometimes there is epilepsy from symptoms during drunkenness. Sometimes continues several weeks.

Treatment. Specific if in time. Chloroform with caution. Should be aided of solution hydrate.

Delirium Tremens

There are several stages. At first depression for a day or two. Hallucinations which they recognize as such. No appetite.

The next stage is incoherence. Complete delusion. Anger and fear combined. Dichotomous pulse, feeble pulse. Profuse perspiration very generally. Resumes reasonably, pulse usually 101 or more.
1831 shows that these conditions occurred in the midst of excess, and continued after its withdrawal. Alcohol is a nerve damper, and instead of sustaining action it produces paralysis. There is a disposition to action without the necessary act. The direct application of alcohol to the nerve paralyzes it, and does so to some extent when taken by the stomach. It interferes with the absorption of oxygen. Its deleterious action is in proportion to the retention of it in the system, not being eliminated.
Paralysis of the lower extremities. Hemiplegia, Organic disease of the brain, general paralysis, Hemiplegia, epilepsy.

1. Delirium &ebulation
2. Delirium
3. Delirium Verisus
4. Acute mania
5. "
6. Mania Mania

1. A man may be crazy, drunk, men of power, and swear in the same breath, hold to the head, remit if you see the patient in crime of very violent Born of Parents. Stabbing the patient, with choplight...
The symptoms of delinquent alcoholism.

One of the first is impairment of the moral sensibilities. Recklessness, Sensuality.

Undoubtedly much of the corruption of the public officers in the government is due to liquor.

Disturbance of motor function. Tremors of the hands and lower extremities. A feeling of weight and oppression in the day time, or sort of day mare. There is a fetid smell to the breath, a sort of small nut smell.

of the brain. Motor nerve, also congestion of the con-

junction. The lower limbs are first to lose their power.

It is a question not yet decided whether alcohol is
all eliminated from the sys-

tem or not.

Alcoholic poisoning is
announced by cerebral suffi-

cently strong to occasion
brain and nerve dearch

gement.

You should consider
when prescribing alcohol

for the nervous patient
the danger there is of pro-

study forming the habit.
Sometimes called tuberculosis, but if there are two kinds of tuberculosis known without distinction, there are several kinds of tuberculosis and tuberculosis. Disease occurs, in which the nature of the case resembles tuberculosis. General symptoms appear first, with feverishness, followed by loss of weight, sweating, etc.

2. Inflammation may be followed by the formation of tuberculous instead of abscess in another tissue. 8. Another sign is that an ulcer results in the case of inflammation, which in the case of tuberculosis takes place and afterward becomes transformed into tuberculosis. It, primary tubercle, 243 seem to be tubercle. Third class, the "primary and secondary" degeneration. All finally result in tuberculosis, either without and inflammation and the continuation of the lung.

Primary Tuberculosis 3 stages,
1. Ulcerative. 2. Slighting of the ulcerative. 3. Ulcerative. As part of the recovery the ulcerative becomes inexorable. Ulcerative matter is branded, a cellular formed, lung contracts, innarrows, but patient may live. Symptoms. There is a more ulcerative stage which marks as a lowering of the vitality of the ulcerative, and there the forerunner tubercle. There may be change but there is not much usually in the stage of deficient. If you find that the chief symptom you will doubt the existence of tuberculosis. Probably pellagra will be sought. After a while what seems to be tuberculosis, it becomes evident in the throat with pleurisy involvement. (There is usually dyspnea during the symptoms exceedingly difficult.) Pneumonia becomes short with temperature increased to 100°C or less. Pulse rises to 100 or upward. This condition may exist for months or a year or two. When inflaming will finally occur.
and pneumonia almost always the
result. The inflammation at first
may be confined to the trachea and
bronchi, but later it may extend to
the lungs. This is known as the
progressive type of pneumonia.

There are several types of pneu-
monia, each with its own specific
causes and symptoms. The most
common types are:

1. Pneumonia caused by bacterial
infection, which can be caused by a
variety of bacteria, such as:

- Streptococcus pneumoniae
- Staphylococcus aureus
- Mycoplasma pneumoniae

2. Pneumonia caused by viral
infection, which can be caused by:

- Influenza virus
- Coronavirus
- RSV
- HIV

3. Pneumonia caused by fungal
infection, which can be caused by:

- Aspergillus
- Candida

4. Pneumonia caused by parasitic
infection, which can be caused by:

- Pneumocystis jirovecii
- Toxoplasma gondii

The symptoms of pneumonia may
include:

- Fever
- Cough
- Shortness of breath
- Chest pain
- Fatigue
- Chills
- Headache
- Muscle aches
- Nausea
- Diarrhea

The diagnosis of pneumonia can be
made through:

1. Physical examination
2. chest X-ray
3. sputum analysis
4. blood tests
5. lung function tests
6. lung biopsy

The treatment of pneumonia depends
on the type and cause of the infec-
tion. Common treatments include:

1. Antibiotics
2. Oxygen therapy
3. Chest physical therapy
4. Rest
5. Fluid replacement
6. Pain relief

Prevention of pneumonia involves:

1. Good hygiene
2. Avoiding close contact with
infected individuals
3. Vaccinations
4. Avoiding smoking
5. Maintaining a healthy immune
system

Pneumonia is a serious condition
that can be life-threatening. Early
detection and treatment are key to
recovery.
Jan. 8, 1874

Preliminary Labor

Natural labor is the delivery of a living child by natural efforts, without complication, according to Dr. McDougal. But there is no propriety in making the child niece or even alive. All other labors are preliminary.

Classification three classes:

1. Labor which are difficult, dangerous, or impossible from malpresentations of which there are three kinds: 1. Face.
   2. Breech.
   3. Incur, without these subdivisions.

2. Difficult, dangerous, or impossible from complex presentations.
   1. Placenta,
   2. Vaginal.

3. Difficult, dangerous, or impossible from common presentations.
Feb. 27, 1874

Monstrances

Term derived from Latin word monstrare meaning to point out because they were supposed to point out some impending calamity. Many absurd theories are even still held with reference to these things.

Monsters were formerly supposed to be the direct

Angeles of Satan, and as they were all destroyed

in order to destroy the offspring of Satan. This way
don't seem as late as

the 17th cent. Finally a

law was passed that all

should be killed. But
3. Dif. Dau. on imposibility from complications. The subdivisions are 1. Excess or insufficiency of uterine action. 2. Other obstacles.

Labor Dif. Dau. or Imp. from Malpresentation.

Face presentation. - The absolute frequency 1 in about every 225 cases. More frequent in small fetuses. More frequent in primipara than in others. Cause is wholly theoretical. One given is that the forces are wrongly directed. Becker accounts for it by the prorogation of the head.

Face presentations almost always occur in the 1st and 2nd positions.
Jan. 7, 1901

Diagnosis of Preeclampsia

Heartburn - Headache

The only diagnosis, as long as any value are the eyes, and
the mouth. After you have
once made out a case of
fetal face presentation do
not expect a second exami-
nation.

Prognosis is rather unsa-

glorious. Schneider says that
the percentage of fetal case
is about 12% or 10%. The dan-
ger in labor is usually bro-

krothimate to the delay.

Version should never be
reported except when observ-
rting early, before the head has
entered. The ovary of the fetus
never should be thought of unless

to avoid a craniotomy.
There has been much discussion whether the accessory
instinct was original or acquired.

Monsters are now believed to be the result of an arrest of development through
growth may stop on.

Two great groups of monsters
single and double.

Specimens are sometimes
found with a better brain
or spinal cord. Head
itself may be absent. Abdom-
inal viscera may be outside
of the body. These wholly

have no head. Have no
cent. These occur in case of


It is even rarely used.
Pressure upward and back-
ward upon the chin or face
should not be resorted to
as it usually produces a
grow presentation.

Passing the hand into the
intraabdomen should never be
attempted.

What to do. Our experience
has taught me that if we leave
these cases alone, they will get
along perfectly well although
they will be somewhat slow.

If you make any interference
at all simply try to assist
the birth of the head which
as coming forward. Because
when the chin rotates backward
you may apply the proper
or adapt perspiration,

of things.
Double monstrons have
regard to their single
ones.

Double monstrons are
always the result of excess
development. Always of the
same sex.

Dame first always

Most single monstrons
are female.

Some of right and left
asymmetry. That is there
is a transmutation of the
vagina. E.g. The breast
of one on left side, that
of the other on the left.
Sister spleen, liver etc.

Cause. Originally ascribed
to maternal suspense.
This opinion has prevailed from the time that Pasteur played with deadly toxins on Yersin to the present time. Physiologists admit that material mechanics may again arise to mark and must be doubled over.

Also thought by many that they result from the foundation of a double-yolked egg. But this, some say, they cannot for the remains of bones. They cannot be for bones and as often of different sex as of the same.

The modern theory is that they result from

Jan. 13

Breast presentations. Two general classes. Those anterior and abdominal anterior, that strictly erect.

Jan. 14

In breast presentation you should make no interference with the rupturing of the membranes. It is a good dilatation of the passages, and is also a diagnostic sign as the liquor leaves out. Fumigation should not be resorted to. The practice of bringing down the thigh should not be adopted nor forcibly drawing down upon the hips. You should simply let them alone. There is no danger until the body is born at a distance as the newborn.
a double pinching

Now there is danger, and

you should intuffe, draw

a loop of

town the cord. By this

you may know the condi-
tion of the child. You will

also prevent it from being

stretched.

If the birth goes on normally

the arm will be folded when

the shoulders are down. But

sometimes they will slip up.

In this case there is great dan-
gers, and the arm must be

pulled down. Select the arm

which is furthest from you and

draw it down in front of the

face and abdomen. Then draw

down the other arm. Place the

hand beneath the abdomen.

Keep watch of the pulsation of

the heart and cord ceased.
The boil is first seen as a small red spot or nodule on the skin. It then develops into a hard, painless lump that is often not very noticeable. The lump can increase in size and become tender, sore, and painful as it grows. When the boil begins to rupture, it may ooze pus and become tender. If left untreated, the boil can turn into a serious infection.

1. **Lymphatic Infections:** Infections of the lymph nodes can cause swelling and pain. Sometimes, these infections can spread to other parts of the body and cause more serious problems.

2. **Tonsillitis:** Tonsillitis is an infection of the tonsils, which are small masses of tissue located inside the mouth. Tonsillitis can cause a sore throat, fever, and swollen lymph nodes.

3. **Abscesses:** An abscess is a collection of pus in the body. It can develop in any area of the body, but it is most common in the neck, face, and lower back. Abscesses can be caused by bacteria, viruses, or fungi.

4. **Glandular Abscess:** Glandular abscesses are infections of the lymph nodes. They are usually located at the upper and lower sides of the gland.

5. **Diagnosis:** The diagnosis of a glandular abscess is usually based on symptoms and physical examination. Treatment generally involves antibiotics to eliminate the bacteria responsible for the infection.

6. **Treatment:** The treatment of a glandular abscess typically involves antibiotics and sometimes drainage of the abscess. In some cases, surgery may be necessary to remove the infected tissue.
Rules

1. Don't apply cold to breast for several hours if you can avoid it, unless there is danger from hemorrhage.

2. Apply cold to breast before the breast is much distended by milk; as the nipple is more easily drawn out.

3. If nipple is too short you must draw it out by breast pump or by a clay pipe. Don't breast more than twice a day. Draw out just before child takes hold of it.

4. If secretion of milk is too scanty attend to food of patient. lodumne current continued. Poultries of leaves of castor oil plant, though I don't know but

On this variety the constitutional treatment is very great. Unless the inflammation involves the gland the breast need not be evacuated unless for relief.

Mammary Neuralgia


Pernicin is best agent.

Mental Convulsions.

Occur before, during, or after parturition.

Two kinds - centric and eccentric.
Always remember that inflammation will be likely to produce appear.

3. Leaks are usually at the base of nipple. Cannot usually persist without careful inspection. Agony great, you will by pushing nipple to one side fire fixture all around base. Sometimes across the top.

Treatment simple. Apply solid stick of nitrate of silver. Must have fine point, make by chipping or moist cloth. Apply clear down to bottom of fissure.

For a few days or hours,
Pneumonia: Red veins and会员 may result in 电子商务.

Apply a poultice for a short time, but only plant. Most distinctive when long applied. Keep it applied for a few moments. Give gentle relief. Act only as heat and moisture. Then apply lead and physician wash. Afterwards apply ophthalmic ointment. Must suspend nursing for a few minutes. Milk must be drawn by the nurse.

Place the mouth open and around nipple without touching.

For elevation apply the nitrate of silver bitter with camel hair pencil or milk solid stick.
agitation. Set her alone.

Don't attempt to hold her. The gurgling sound is heard again.

During convulsion patient is wholly unconscious. They may be repeated at decreasing intervals until the period of coma is continuous.

Pathology: In normal

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Puerperal

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fever convulsion albumen is usually present while the area is absent. But this is not a satisfactory explanation. Now thought by

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many that the difficulty is something which involves the nervous system.

In many cases the convulsions
Diseases of Breast
Most troublesome to all physicians. Great disagreement among authors.

Three Nipples, several kinds of:
1. Erosions, excoriations
2. Inflammations and perhaps ulcerations
3. Hurts, or fissures
4. Edema

1. Erosions, commonly called cracked nipples. Always examine yourself. Some require close inspection, cleared by peeling or peeling off of epithelium by the sucking of child. May persist finally have ulcers without previous inflammation often very painful.

Lung on of puerperal emulsion may be known before hand by the finding of albumen in the urine. This will be known by these symptoms:
1. Headache, in occiput.
2. Intolerance of sight of some kind with perhaps tingling in the ears.
3. Edema. Puffiness under the eyelids.
4. Another symptom is nausea accompanied with vomiting, perhaps different from nausea of pregnancy. When you find this examine the urine.
Feb. 17, 1874

Disease. Complicating Pneumonia. After pains, increase in severity with successive infections. Excessive danger. Absence nervous. Sometimes are produced every time.

Convulsions. May be excessive, acid, prolonged. May be suppressed by antiseptic inflammation. Best treated by warm injections and warm applications. Excessive discharge often due to breaking up of clot. Easily treated, usually cease of themselves in short time.

Feb. 20, 1874

Albumin in the urine may point to the existence of organic disease in the kidney, as was once supposed. Germans used to say that pernicious fever was the result of acute Bright's disease of the kidneys.

Progression of pernicious convulsions. Many of your patients will die any way. Perhaps 1 in 6 will.

Never give up a case even though it may be apparently hopeless.

Secure free action of the bowels by the use of saline laxatives. Keep bowels freely moving with water.
with sutures, immediately after the rupture. Afterwards the patient must be kept to bed and not allowed to leave for 6 or 8 days. Cephalic must be given to keep bowels loose. A catheter should also be used.

**Vesico-Vaginal Fistula**

Very simple in treatment, theoretically difficult practice.

**Recto-Vaginal Fistula**

Also difficult.

For the more severe cases of complete rupture, there would be improvement of feces. Treatment, dehydration, antitoxins, sterile dressings, applyointments, and the other prevailing measures, reliving pressure as much as possible. If you find rupture must take place, you must make an incision yourself, making two oblique cuts downward and outward from the posterior fornix. If it is ruptured being superficial, dressing it is severe, draw together the edges and secure them...
When there is albumin in urine give tonic treatment. Emphasize the hygiene in all respects. Apricots to quiet the nervæ of your patient to relieve the patient from premonitory labor. You will often thus save the mother and child.

Treatment of convulsions was necessary. The old treatment was successful but now little used. Sometimes of service. Preventing anemia. Bleed when you find excessive congestion and danger of apoplexy during the convulsion. Don't continue the bleeding as it will aggravate the symptoms.

The next thing is to add

Keep the patient under the influence of chloroform to prevent the convulsion. Fear for the muscular and nervous systems.

Now and when to administer. Don't use during tonic stage of the convulsion. May when you see premonitory symptoms coming on. Get up a little if you see the tonic stage coming on. Resume again in a few moments. Patient have been kept under the influence of chloroform for as many as 10 hrs. A lake will usually be long enough. Increase the effect of pure chloroform.
Feb. 13, 1875

Rupture of Perineum.

1. As usually on the middle line. Sometimes quite superficial. The principal is usually superior of the posterior forechette.

2. Central rupture sometimes occurs in cases of long, elastic perineum in which the child passes out between the posterior forechette and the anus, not passing through the silver at all.

Progress. First variety is of no account whatever, except when it is severe, when there may be Tokolosis of the pelvic organs.
Pressure caused by the accumulation of gas in the intestines. In this way there are cases of post-natal partition.

Treat with. Replace as soon as possible. The sooner the easier. Pressure from below is the best. Some have been restored after 14 yrs.

Amputation with the knife in ligature has been several times successful.
Nickle leg. Usually begins in left leg. May be in both legs but not simultaneously. Begins with sharp pain some times in the buttock area. Sometimes you find a knotted cord.

At last the limb becomes analgesed. After a little time the swelling begins to disappear. After a time the action is somewhat restored. Swelling seems to go down, but increases each day as the limb is used.

When swollen the limb has a glistening while appearance here.
Treatment.

deliver promptity by gastrostomy if the child has escaped into the cavity of the uterus which was contracted by nascent birth and deliver at once some vigorous means is advisable.

Inversion of uterus.

Very serious, sometimes due to acting on the cord.

Popular opinion is that it is due to carelessness on the part of the midwife, per nothing to do with it being not stout enough placenta not usually attached to the fundus due to the contraction of the muscular fibres as the arms of the nurse.
The name, the ancient
through it was caused
by metastasis of the
milk to the leg.
26. Dec. 1874
Phlegmasia alba dolens,
on white leg. Usually a
purpurial disease but not
strictly so, as it may occur
in other arteries. Other
than the purpurial status
and skin aneurysm. It
commonly called white milk
leg, but sometimes occurs
in the arm.
May occur also in typhus
and typhoid, pellagra,
and particularly in cancer.
The best marked case in
ever seen was in a man.
There will also be an escape of the fluid into the cavity of the abdomen. Since you have most alarming hemorrhage usually, with usual symptoms, true long fluid, which may escape external or internal.

Child dies soon in all cases. Normally death also to another, from circums or hemorrhage.

But sometimes patient dies later from urinaria or pelvis from secondary abscesses.

But some do recover especially with a specific mode of treatment.
Symptoms.

In ten to 20 days after labor (more commonly after difficult labor) patient is attacked with pain in the calf of leg. This pain is usually felt above the ankle, or in the whole leg, more frequent in left leg. Three cases.

No satisfactory explanation. By some attributed to the obstruction of the return flow of blood from the legs.

Swelling occurs. Aries from general edema which becomes so intense as to double the size of the leg. Makes the skin adherent, bloodless, white and glistening. Oily with difficulty, very elastic. Almost a paralysis of the limbs.
Feb. 12, 1874.

Rupture of the uterus, May occur during gestation or parturition more frequently the latter.

When occurring during gestation the result of some constitutional disease of the organ or by violence.

En parturition may result from violent contraction of the uterus. On malposition or contracted pelvis has been produced by injury, by uterine rigidity, etc.

There are no preceding symptoms.

Direct periumbital, sharp, short, most excruciating, demotivating pain. Then comes a sudden cessation of labor.
During time of the rise of tension you will often find hard, knotty painful cords, which are the tortuous veins. May be another acute constitutional disturbance. Development rapid, disappearance slow. Usually terminated by resolution. Constitutional disturbance is perspiration, sleeplessness, restlessness, and derangement of pulse. It may require months and years to remove all traces of disease and restore full power. Sometimes the veins will become obliterated. Sometimes a case exists by suppression. Usually noted on account of great extent.
after treatment. Keep the
patient absolutely at rest
for several days. Sudden
death is liable to occur,
usually from embolism
and thrombosis of the heart.

Here are symptoms
which closely resemble
acute inflammation
instead of swelling and
itching; and blister,
put in bromide and ked
tea and quinine.

Don't assume of the
use of astringents into the
cavity of the uterus, use
only after drying away.

Placing else, it takes the
clots from uterus to be
got rid of.
Very rare. You may also have death from embolism resulting from it. Gangrene may also occur.

Pathology. The view that it is simply metastasis of the milk is absurd. The next view that it was obstruction of the lymphatic was found to be untenable byрастствеск

generations. Said by another to be affection of the nerves but at all truth.

Others say that it was inflammation of all the tissues of the thigh.

Best view advanced was that advanced by Dr. Bodd...
If these fail there is one more expedient which would
be adopted last of all.

Put one hand into
the cavity of the abdomen
and place it against
the bleeding surface and
with the other hand out-
side the abdominal walls
compress the abdomen
bleeding surface. This
is the surest way to stop
it. But is dangerous.

Keep your hand in position
until expelled by the
contraction of the abdomen.

Transfusion may sometimes
be all this time be putting
down your brandy and
eggs.
of London said it was in
flammatio of the extral
veins. This view is most
probable. Now accepted by the
great majority of Physicians.
But it is also
also due to an excessive am
amount of fibrin in the
blood, which causes tendency
to coagulation. At the present
time we can say whether
the coagulation occurs as the
cause or result of the inflam-
mation.

Treatment. The treatment
which was adopted 50 years
ago with the theory of inflam
nation was as successful
as now.
Produce a depressant effect, ice may be thrust into the vagina or anus. May rub ice over the abdomen.insieme exercised in various ways. After these measures, seize the uterus through the abdominal walls. Squeeze the uterus down to its normal size and hold it there. Remove with the other hand, the clot from vagina and cervix. If there is retained placenta get it out of the way as soon as possible.

Never use the tampon in these cases, as it is absolutely innocuous.
Treatment cannot be sustained in its character; quinine is a good thing to ward off supersition. Also, local treatment. Elevate the leg with elevation and a mattress. Gentle friction. Stimulating liniments. Qua's mixture friction has severe; less from the touch up. Repeat for one to three or four days. Most severe pain will subside in about 48 hrs. Then there must be complete rest. Don't allow them to put their foot to the ground. Keep the limb thoroughly warm. Keep it with a thick wool of cotton batting. Cover with oil silk.
treatment, compensation
In contrast, this is for these
cases that I reserve the
use of might. Administer
just before the delivery
of the child. Keep the pa-
ent as quiet as possible.
If you divine the patient
under an anesthetic, let
up the anesthia just
before delivery. Preventive
treatment you can often
give.

How to make silene
contract.

1. Sprinkle cold water
suddenly upon the body
of the patient. Valuable,
but also dangerous. Must
not last long continued.
When the pain and tension has disappeared, then apply
a bandage.

Dust Drier and plaster and bleed and Prune.

Perinatal Mania

Properly named, occurs in
other than a premenstrual state.
Those must be cases are melancholic.

Some women are on
the verge of insanity during gestation. Nine-tenths
of female insanity results
this way.

There are two varieties.
Acute mania and melancholic. The first sometimes
runs into the latter.

In the mania the
patient is emotionally out of 2
Sneezing you may blow air into the lungs.

Test - Hack phenomena.

The patient will evidence palor, feel faintness, quick feeble pulse. May the sight is diminished.

There may be internal without external means.

Examine the mouth and condition of the vagina. If there is internal hernia change you will find the meconium constipated.
of her condition, and cell...

not you on guard against herself. Most common in

manic-depressive

Symptoms. Mania is

usually sudden in development,

In nearly everyone a sudden

after labor. Patient becomes

suspicious. Sometimes there

is great bugaboo, rage,

absence of sleep, incivility,

insomnia. Perseveration

Violeat and homicidal tendencies

stands out in the frame.

Melancholia comes more

slowly. Patient becomes

indifferent to her child,

to the calls of nature. In

obsessional, homicidal tendency

but no homicidal tendency.

Usually remits in 3 or

weeks.
Treatment. Across a stove, hold the child as best you can. Suck it sharply upon the body. Sprinkle cold water suddenly upon it. May be well to put child into a bath. Simply dip the child first into a cold, and then into a tepid bath. Then examine face if there is an accumulation of vaginal mucus. By or gesse suck it out with a catheter.

Then resuscitate, if necessary, by artificial respiration by alternately raising and depressing the arms. Another way is to make the baby turn somersault backwards and back again.
Treatment. Here is an
inflammation of the brain.
Bleeding, cold applications
to the head, etc. are useless.
apopium is not to be used.

Potassium will
not accomplish sleep,
no dose of lethargic will
do it. But about the
only medicine you can
give is proper food.

A patient does not recover
in 3 or 4 weeks remove him
as an asylum to the
Moral treatment is very
necessary.
Past partial membranes or flooding. One of the most alarming things in midwifery.

Causes are contraction of uterine as retained placenta most constant cause is
inversion of the uterus from various causes. Multipara are the most subject to this.

Feb. 11, 1846

Stillbirth.

May result from dis-...

But contraction of the uterus pressure upon the placenta, or upon the cord.

3. May arise from cere-...oral compression causing cessation of heart's action.

4. Apoplexy.
Feb. 25, 1874.

In regard to fever.

Cause. A poison doubtless. I believe there is a distinct feverial poison, and think it is of an animal poison as it acts like one, and all contagious poisons are animal.

Puerperal fevers are very different—according to the varying conditions of the system. There may be sporadic and epidemic cases.

I think that the disease is contagious, and may be communicated by the physician. Many cases have occurred in which certain
Patient usually feels as though she would burst if you have any piece of blood it will be pace in interval of pain, more during contracting.

Prognosis worrying half are true die almost all children.

Distinguish from placenta previa.

But if there is not great dilatation of mother, ex. lemon size or little, otherwise deliver as soon as possible. Use section or forceps as most convenient or expeditions. Section usually sometimes may rupture mem-

brane and apply dilator.
Physicians often were followed by peripherale fever while others were not.

A physician who finds himself thus followed should immediately cease his obstetrical practice.

Never give form a case of gangrene or erepipeleas or any similar to a dying six woman. Peripherale fever has been known to arise from examining by students who were dissecting, attending cases of gangrene, erepipeleas, etc.

Peripherale fever and peripherale nephritis are synonymous in properly pronounced. But recite these words.
1. Accidental. Rare. Usually goes on for some time before it is discovered. Usually results from some kind of violence. As from violent straining at stool. Violent mental emotion occurs more often with multipara. Comes on just before parturition. Pain of various description. Afterward peculiarities of labor pains. Most important symptom is that after this an alarming collapse sets in. It is a long time before the membranes work out exterior.
On the outbreak of the disease the patient is seized with a sudden chill, complains of pain in the abdomen, which usually begins in the region of the upper quadrants. Pain is great, acute, patient cannot bear weight of the bedclothes, great pain on gentle tapping, less on pressure, great or sudden removal of latter pressure.

Swelling sometimes become virulent.

Pulse light, small, wiry, may go up to 180 per minute is dangerous.
3. Irregular contraction may cause retention of placenta.

4. May be retained and adhered.

Treatment: Simply this. Placenta must be delivered. Pass hand into the vagina and pull down up the cord into the uterus if necessary. If it is not separated, separate it by getting under the circum-

uncidence. Must se-

vere of all complications.

3. Forms.

1. Accident concealed.

2. Unavoided or that from placenta previa.

3. Ordinary post partum.
about 100.

... a starchy
pinched appearance of the
contumence. Line of brown
fur in the middle of the
tongue, with scarlet edges.

Lechias sometimes usually
suppressed, when recent. My
fever. Milk suppressed.

Coffee and vomiting
may be metastasis to some
of the serous membranes of
the joints.

All the difference between
meniscus and ordinary peri-
toraces is that in the for-
mer there is not so much
neutering as in the latter.

To formation of false membrane
Progressive grave. Never safe
about 100.
Sepsisulpidal. June 11. 0
spine. Little Treatment.

Sympathetic. Excellent
proper on the subject by
Dr. Lewis Smith.

Residues and Dreams
of the mother.

Placenta. Sometimes arti-
ificial delivery is necessary.
In case of inertia expo-
sion is a valuable
means if uterus can't
be made to contract.

If placenta is still
unseparated from uterus
you can determine it
by feeling the pulsation
of nothcr vessels in
the cord.
Treatment. Most important is prophylactic. The disinfection of the bovine is one of the most efficient means. Direct Treatment. Treatment was varied greatly. Don't believe now in the bleeding and calomel which was recommended by Prof. Meyers. He bled till he brought the pulse down. Then when he found a few hours after one would the patient abort again he bled again. He wonders now that the patients did not all die.

Chimney is the special remedy. It don't cure, it only puts the patient into a condition in which nature can cure itself the opinion.
Unilateral Nemia.

Real best if you let it alone. Don't use any kind of pressure. You may put on a strip of adhesive plaster. Get well alone.

Exclusion of Amia.

Cut open.

Exclusion of vagina.

Dear Open,

Week first. Can always be cured by plastic pressure. Commence in mediocriety.

Leukostasis of middle of tongue. Be governed by the amount of contract time of it. It interferes with nursing of child and prevent trucking.
It has been reduced up to 42 grains in 612 hrs in Belvue hospital. But watch
the patient. Opium is a
two-edged sword. If you
bring the breathing down
to 16, 15, 14 in a minute
you can't say if the pa-
tient dies that she didn't
die of the opium. It has
been brought down as low
as 8 in Belvue.

Colonel is of no use. Opi
is
given to prevent formation
false membrane, but this
in the very severe that na-
ture fails to cure the pa-
tient. It interferes with the
nutrition of the system. There
does not cure these cases.

"Nature does."
Cephalhematoma.

Effusion of blood to reach the scalp. Regards it as an abscess. If fluctuating you know what it is.

Treat it alone. Let it alone.

I have seen them that would hold a pot of milk well in six months.

Milk in the breast of male or female child is another curiosity not infrequent. The breasts are prominent. The human produced excess milk. Don't pump milk out. Let it alone.

Fracture of limb, treat as any cut. Heal promptly.
Diseases of Infancy.

Pathological conditions of children. Skin and mucous membranes are with them most exposed. Hence most of their diseases originate in the skin and mucous membranes. Diseases of the urinary organs are very rare.

1. Diabetus. 2.rickety.

Most common of all think.

2. Syphilis. 3. Tuberculosis.

4. Erythematous. The latter very frequent in cities.

Symptomatology. Most difficultly. Baby can't talk.

Some new name never to know how to approach children.

and can't do anything with them.

Sometimes a mother's instinct will be the best guide for you.
Just just the same as in any other case. Some of your diagnosis.

Impending or breaks seven times severe.

Paralysis is very frequent.

1 out of 4 or 6 demands no treatment. Don't give a particle of medicine unless the case is extreme. Will get well just as quick without.

Ophthalmia. Must be treated promptly. Treat with mild solution of nitrate of soda. 3 or 5 grains to oz water.

Never use solid caustic, protect with oil afterward. Swelling of scalp. Apply fomentations.
A puckered expression of the upper part of the face indicates cerebral disease. The same below indicates abdominal disease. A line beneath the eye indicates cerebral disease. Lines about the mouth indicate abdominal and respiratory disease. Dilatation of the nostrils indicates respiratory disease. Reclining the head indicates cerebral disease. Rolling the head indicates cerebral disease or sickness. On summer diseases all below the diaphragm, an upward arrow indicates beginning of hydrocephalus.
Feb. 10, 1874

Accidents and disease incident upon the parturient state.
Most of them happen after parturbation. Happen to both mother and child.

Tea

Suture healing of umbilicus after cord drops off, treat as for any sore.

Necroses of the umbilicus. Sometimes only slight. Other times exceedingly troublesome.

Sometimes necroses is due to improper ligature of the cord.

Suppression or retention of urine. The latter occurs times two of the former.
Babies when suffering from acute disease especially of the salivary organs will not cry loudly. Crying is uncommon.

There is little regularity of respiration or of the pulse. Respiration should be about 25 in a minute. The pulse is very variable.

An hydrocephalus has a pulse intermittent. VARIES
rapidity and greatly in
rapidity. Temperature also
varies greatly.

Physical diagnosis:

In bronchial catarrh you can feel the bubbling mucus by palpation. May know the condition of the lungs by feeling the anterior fontanelle.
All cases were called.

My ancient operation always ought to be reverted to in cases of death at full term. In some states this is obligatory.

Caesarian Section

This is simply cutting down through the abdomen into the uterus and taking out the fetus.

Dangers are

1. Shock
2. Injury to uterus
3. Necrosis
4. Peritonitis
Palpation tells you the condition of the process after, while flex of limbs is hard. Child is well. Of soft, not.

Assessment

Examine at the back.

By systematic in examination, will find the vertical respiratory minima more pronounced than in adults.

Percussion

Make a very light, delicate stroke.

Remedies

Aliment has a wonderful effect.

Baths, very important. A good shower another well often done with a bath. Then you can
Afterward press the cranium and attempt to pull it down.

Sometimes forceps are used to break up the skull. Dr. Theis's forceps are the best.

Sesamoid clamp

The instrument used in Dr. Simpson's cranioectomy.

Repulotrite

An instrument for crushing the skull. Rarely needed.

Arms and legs are of little value. A string or wire is much better.

Sesamoid was recommended because it was not interfered with in this way. Sesamoid means cutting. Robot salivating and pulsing lesson are born in
with your wash and
Tina medica. At well
do come to reduce mule:
and allay fever than
anything else you can do
and also produce sleep
and relieve nervousness.

Phials, bleeding, hardly
tolerate at all.

Mercury. It is said
that mercury don't sali-
rate babies. This is true
but it does not follow
that it don't affect the em-
phatisation. I claim that it
is equally powerful with
them. A great amount of
damage is thus done.

I have seen them suff-
ering from mercury
poisoning.
The true principle is to in-
\[\frac{1}{3}\]\% to 2 inches. Never at
\[\frac{1}{3}\]\% and 2 inches. Never at-
tempt it under 2 in.
Always avoid it when
possible.

If there is no deformity
high up, it is quite simple.
Otherwise may be very difficult.

There are many different
kinds of perforators. The object is
to make a hole in the cranium
or thorax or abdomen.

After making an opening
plunge the instrument down
into the brain, and before
and kill the child.
Order of causes in deaths:
1. Two lower middle in-creases.
2. 4.4, upper six becomes.
3. 4 anterior pulmon.

* * *

Flue, etc., May 5, 1872.

Bronchitis and Pneumonia

Bronchitis may be either
primary or secondary.

Usually present as
concomitant to measles,
whooping cough, infe-
monoid, scarlet fever and
many other diseases.

When primary it may
dame comes as common
cold, etc., etc.

Has all degrees of severity.
Always bilateral except
when resulting from pneu-
Resolved to in Ten.

English Practice 1 in 290
French 1 in 500
German 1 in 1600.

Roman feathery sometimes object as the child is not baptized. But they also have a provision that bap-

tism may be performed by anyone of their faith if the can touch the child with the tip of the finger.

1 in 5½ mothers have been lost.

Never do the operation, even with a dead child without counsel.

The time to do the opera-

Dr. Collins said the child would always be dead when the operation became necessary.
Mar. 31, 1872

Spectacles.
The cylindrical lenses are very inconvenient in missing applications in the eye as elsewhere.

Dr. Smith's bi-value is very good.

The best of a modification of Bunsen's. Bi-valves are shorter than the others.

A slit in one side of the mouth. Placed by means of a screw.

Always explore with your finger before inserting the shive.

Siris is the best. Siris is best for deposition.
If a contraction comes on, rest your hand. It is not necessary to rupture the membranes until you get your hand into position where you expect to seize the foot. It is better not to rupture the membranes before this. Then seize either one of the feet, make traction only during the intervals of contraction. Don't delay.

Feb. 6, 1872

Embryology:

Dr. Tyler Smith says that if we avail ourselves of every other means possible this might be entirely discarded. Of certainty is one which is necessarily very rare.
As a means to use a

simpler device straight

flat marble with cotton

wound about the end.

Pessaries.

The most serviceable is

Hodge's rubber pessary.

There are two good kinds

the rubber and the tin.

Rubber best, but difficult
to mold.

The most favorable

time for wearing a child

is between the interruption

of the 3rd and 4th group

or 14 or 15 amniotic.

When obliged to

resort to hand-rearing

the wet nurse is best.

Not too expensive.
Replica Version.

Hypermotor taught that the head was the only proper part to present and as such manner of emission was always adopted. Not tolerable.

Pedalia Vernon.

Singe the first and bring it down.

How to perform.

Position of the patient came as for use of sweeps.

Position

Use the hand which is most convenient. Roll up your sleeve and grease your arm with sand. Place your fingers in a cone and work the hand gradually in the heel must be dilatable, not dilated.
Asses milk is nearest like woman’s milk. Cows milk contains less sugar and less water. Both must be added. Add 1/4 or 1/3 part of water for the first few months. But the child should be able to take more cow’s milk at the age of 4 to 6 months.

Artificial foods & drinks are all harmful, I have experienced much illness.

Please note how near you are to the ultimate chemical constituents, they don’t care.
The child comes very easily in 
the uterus, I have known a 
child to turn 3 times and back in 10 mins. 

It is very easy if the 

muscles have not ruptured, 
sometimes it is necessary 
to lift the head out of the 

trunk of the pelvis. The ten 
dency is to return to the same 
position and so must be held 
in position.

Internal and External 

manipulation or Bipolar manip 

ulation.

One hand is at work on 
the abdominal walls and 
the other through the vagina.
in the same shape.
The best test is to try it.
My babies will use small
meas and food.
of water will do well
for 2 or 4 months. But
caseine must be supplied
more freely after that time.
Babies can't digest much
starch, because they
have little saliva.

The mortality of infants
in hospitals is greatly due
to want of care instead
of food. Give no but
other food but milk
until six months of
age. Then select as
food containing as
little starch as possible.
A dog will live a long
time on meat, and you
must boil them two or
three times.
Conditions requiring Version
1. Malpresentation of the Head
2. Placenta Previa
3. Rholaema of Head
4. Hemorrhage, convulsions, and other complications
5. Retraction of pelvis

Version by External Manipulation. Hardly any book in the English Language makes the process understood, during the late war.
Bulb is one of the
most nutritious of foods
Continued from

when the inflammation
is in the nasal cavity it is
simply a mumps or simple
cold in the head.

After the inflammation
continues for some time the
expectoration becomes more
persistent.

The mucus may ac-
cumulate in the finer tubes
and occasionally collapse
of a tubule.

The congestion becomes
and collapsed

akind may give rise
to circumstances Brief

amnesia. They have en-
Usually a more formidable operation than its own
impacts. Not because of the
operation itself, but because
of the causes which require it
and the results which follow it.
It may be the easiest
and the most formidable
of all operations.

In English practice
1 in 14 cases were lost.

Usually speaking if
version is meant mean
pelvic version.

In pelvic version
1 in 3 children are lost
to the mother.

The dangers are from
laceration of soft parts.

Rupture of neck of uterus itself
3. Irritation of introducing the
hand.
Gestation also from Hydro.
Static influence from lying constantly on the back. After forms in large lobe.

This is what is meant by bronchitis acutissima.

A lobe then collapsed never returns to its natural condition.

When the lobar condition remains for some length of time the lobe becomes enlarged.

Symptoms.
Severity depends on the extent of the mucous membrane involved.

Purulent. Frequent cough. Soft tongue, soreness, irritability
When you are obliged to introduce the foreparts alone 
The frame, you adjust the appliances with reference 
To the maternal pelvis. 

The dangers of the breech depend not on the instrument but on the practitioner.

Feb. 5, 1872

Version. — That is bringing over the other of the long 
axes of the fetus. Very old. 

Dr. Barnes says the most impor-
tant.

1. Version through exter-
nal manipulation

2. External and internal manipulation

3. Leopoldic Version

4. Podalic Version
When it gets into the capillary tubes there he cannot or difficulty in
breathe.

Must rest in general
and consumption for reliable
debilitating also pathological.

You will feel the large
tuberculosis. Sometimes
also fine tubercles.

Pleurisy may be
absence or some part.

Purulent may be dilated
in both cellular infiltrates
material and Szemmar's

May simulating for
weeks or months.

Usually not fatal ex-
cept when chronic with
inflammation, which is
usually secondary to
intubations.
Then administer an anesthetic to the patient, especially if it is the first time the instrument has been used with the patient.

Wash the instrument in warm water, greasing the instrument when necessary.

First insert the left blade. Never use any force in inserting forces.

After forceps are adjusted traction should be made only by during uterine contraction. Increasing force as the contraction increases avoids uterine traction. beware of rising the leverage forcefully from side to side, & more often use a sort of rotary movement.
Always be governed by the effect of the disease in diagnosis.

Local treatment. A face fallen almost into a sunken. The plan in derivation to the face. As follows.

Apply an oil silk jacket close to the skin over the chest. Acts like a poultice though not so efficacious.

If there is much irritation, do some apply soft planed under the pillow. Sometimes may sometimes be necessary.
also be related, but is not indispensable. It is not necessary that the op should be retracted over the head.

May be used for the purpose of abbreviating labor even though nature would find the case. I have done it myself, not for my own sake, but for the sake of the mother.

Position of patient. In this country the ordinary position is for the woman to support her back, which is the most convenient. Place the woman, with the pelvis protruding on one side of the bed, having an attendant holding her limbs.
in assisting to remove the parasites from the uterus. But don't con-
continue giving anthelmintics. Don't give stimulating
expectorants at first.
May give fluid E. In good
with cine of antimony
smallest part. carbonate
of ammonium.

Praminade is the best
equalizer of the circula-
tion and temperature that
we have; use it for
this purpose in all cases.
Mixture of ammonium may
be used in chronic cases.

Prussic acid.
Grain must be
metallic, corrosive,
and intestinal.
Benefits from use of Forceps
Dr. Collins Dublin Eclectic Hospital

Used one in 1400
1 mother died in 329
Duration of labor 38 hrs
Her successor used 1 in 354
Successor ... Go
Reduced labor to 1 in 29
Dr. Harper used still more frequently.
Reduced labor to 16 hrs.
Almost only mother in 17 to 20.

I believe that the more the forceps are used the less will be the danger to mother and child.
The only condition absolutely indispensable is that the as should be dilated or dilatable. The other soft parts should
1. Viscous exudation
2. Fibrous
3. Infiltration into the tissue

(unequal in amount common)

Treatment: The best thing I know of is the limited period boudniter for two or three hours at a time, followed by the oil-silk jacket.
Feb. 4, 1874.

When to use forceps:

1. When uterine force is exhausted.

2. May be used in all complications which involve the life of both mother and child.

3. A hydrocephalic head.

4. Fissures.

5. Determining before delivery.

6. Protrusion of the cord sometimes.

7. Some cases of rupture of the uterus when the head is fixed.

English say never use when child is dead. They prefer examination. Perfect use of forceps.
Feb. 4, 1874.

When to use forceps.

1. When uterine forceps is exhausted.

2. May be used in all complications which involve the life of both mother and child.

3. A hydrocephalic head.

4. Constriction.

5. Contraction before delivering.

6. Prolapse of the cord sometimes.

7. Some cases of asphyxiation of the uterus when the head is fixed.

English say never use when child is dead. They prefer caesarean opening.
Mar. 6, 1852.

Alcoholic stimulants.

Gentlemen after a great amount of experience I have come to the deliberate conclusion that alcoholic stimulants are nothing more nor less than Poisons.

This conclusion I have arrived at in spite of my former prejudices and predilections.

You have probably directed in your life and been curious, and woke up the next morning with a terrible headache. Now what must be the effect upon a delicate little nervous baby. If you
7. Must have such a handle as will hold the head well.

8. The less the pencil curve the greater ease in using the instrument for turning.

7. Must have such a handle as will give plenty of power.

The Elliot instrument is the best since it combines all of these. Price $9.00.

The Bedford is about equally as good.

The breezes, or a tractor, a compressor, and a lever. The first is the principal and most useful one.

The breezes largely a compressor.
Take a healthy little
brake and let their like
attacked with an
acute inflammation of the
lungs. Then you give
it alcohol and there will
be immediate increase
of irritability and pain in
the head.

When I wrote change
of the criminal hospital
at New York the bill for
alcohol was $1,000, so
a year I reduced it to
$200. or during the
same time, and the
mortality was reduced
to 1/2. I had an assistant
who adhered to the old
plan in his own practice
and lost most of all his cases.
Feb. 3, 1874.

Requirements of a good pair of shears:

1. Must be strong, light as possible, and as compact as possible, taking up as little room as possible in the belt.

2. Have no sharp edges.

3. Must taper gradually from the widest part of the bow to the shank.

4. Should occupy as little room as possible in the scabbard.

5. Should be as narrow as possible across the blade consistent with a firm hold upon the head.

6. Must have as close a cranial curve as possible consistent...
Cultivating Oregon

Lentocapins, and usually ended a gymnastic disease. Epidemic usually, though sometimes sporadic. Protective as a rule.

3 stages,

1. infectious lasts from 2 to 7 days 6 or 7 weeks, simply a catarhine.

2. subacute stage, illness occurs 7 or 8 weeks after setting in. Then remains stationary for 2 or 3 weeks and then the disease enters

3. The stage of decline.
General may be inserted in
this way, and left to remain
for some time. Uterine contra-
tions will usually take place
in a few hours. Dyds are
useful to start the passing
up by dilatation of the Co.

Protrusion of the Membranes
is a pretty sure method.
It is dangerous to the child,
and not be thought of when
you wish to save the child.
Never think of using medi-
cines of any kind.

In the first class of cases,
protrusion of the membranes is
the proper manner. You may
also break up the connections.

In the second months
you also protrude the mem-
branes. In the latter months
I do not adopt. Use the other methods.
On approach of stage, the tongue becomes dry and a passionate air character. Child makes a series of short expiration and inspiration, a long inspiration, the whoop.

The spasm may recur once in 15 min. or in 30 to 45 min.

During this stage the child will show more pain, will sometimes take particular attitudes, as grasping something with the fingers when song is coming on.

May be loss of appetite and considerable fever.
The 3rd class do it as late as possible consistent with safety to
the child.

Warme douche, one of
the most serviceable methods.

Apply the same as in case of
rigid &s. It has already
sometimes proved fatal to the
life of the mother by the injection
of air which enters the sinuses.

Must be applied from 2-3
times, several drops at a time.

Not the most certain, can't
depend upon it when speedy
action is necessary.

combined with the rubber
dilator it is more efficient,
and speedy.

Separation of the membranes
from the walls of the uterus.
Use an indiar rubber catheter or
electric probe.
was with increasing.

In the stage of decubitus the disease goes gradually back into the cardiovascular stage.

It is subject to complications. Two varieties.

1. Neurophatic, when there are convulsions setting in, by the disease will be liable to terminate soon and fatally.

2. Inflammatory.

Pneumonia in always present. Pneumonia may follow it. Bleeding from nose. Septicaemia must always present, collapse of lung, these inflamminating the complications always.
1. Deformity of the pelvis and perhaps conditions of albuminuric.

2. Deformity of pelvis, and different kinds of inversion.

3. Many cases in which it is necessary to prevent still birth. In Eng. in yrs. more than 22,000 cases of still birth occurred.

There are many methods.

An important question, when shall it be done. According to the case.

In 1st case do it just as soon as the danger becomes imminent.

In 2nd class, perform as late as you can consistent with safety of the mother.
suspend the cough  

Pharyngeal character of  

the cough.  

Diagnosis. It is not determined in the first  

phase, but can usually  

in the second.  

May be confused with diphtheric cataract.  

The cough is the same,  

But usually comes on  

acutely, in a few  

months.  

Prognosis very favourable  

when there is no complication  

must judge according  

to the degree of complicating  

Treatment, when done to  

Treatment, if done delayed and  

amended, does not remuneration  

for days.
Induction of Premature Labor. It will also include the mode of inducing abortion.

1. May be called for before the period of viability to save the life of the mother.

2. May be called for on the account of the mother.

3. May be called for on the child's account alone.

All conditions which render the death of the mother imminent.

Best if should be postponed if possible till after viability.

Now often should it be produced in deformity of the pelvis. English obstetricians give preference to the life of the child; I give preference to the mother.
Shelley gives 2 0 Remedies 2 0
Nagel 3 0
Making 3 7

Now gentlemen you will find that the value of these remedies for any disease will be just as
inverse ratio to the number recommended. All of these are recommended as specifics.

Belladonna is said by the homeopathists to be
It is a prevention. I mean better. I have tried it

But it will cure what
The disease of renal
cases, although it is
useless in others. But it
won't cure the disease.
Dr. Will take up the matter as follows:

1. Induction of Premature Labor
2. Process
3. Nasion
4. Embryotomy
5. Lucerarian section.

Jan. 30

Obstacles may exist in the fetus itself. As acute or chronic hydrocephalus.

Diagnosis is difficult. Skull bones are thinner, fontanelles enlarged, treatment by extraction with forceps is not possible.

Ascites, Swelling of the abdomen.
you will be obliged to wash it up to the monomous close, and it upon find the feces in

Hydroxyamic acid.

Another powerful poison. Must be watched.

Nitric acid: something acts strangely, again will do no good.

Promides have been considered specifics. I began with the use of

Brownish i an ammonium. and for a time though I fancied I had gained much

know drained them of little

value. Use 1, 2, or 3 times a day just according to the duration of it.
There are several general principles which must be kept in mind:

1. Don't interfere when nature can do the work.
2. If you interfere, use the simplest means in your power.

Operative Mechanics:
The forces of projection is a problem in dynamics: mechanics. Here are three general factors: 1. Body to be expelled. 2. Propelling force. 3. Obstacles to be overcome.

Opium.

Supposed to act by killing the animal germ, as you know quinine has the power of killing. Must be used in its original bitterness. I suspect that its esoteric effect is about its only value.

After a few years practice you will become equally disgusted with all of these remedies. Allegan can do for the patient is to mitigate the horo-typhus and let the patient do the rest in company with the care of itself.

It is found that persons who live in the vicinity of gas works have little difficulty...
Don't use oil or any of those greasy preparations.
Keggin sometimes must be incised and dilated.
Some perineum is also sometimes an obstacle.
Patient is necessary, and
usually rise of an anesthetic
Narrowing of the labia is
also a very serious obstacle.
If it is simply collecting
blood, pressure is usually
sufficient. But if a thrombus
has been formed, it must be
removed by excision.
As hemorrhage is the
ordinary means. Pack
with cotton saturated with
per sulphate of iron. If the
dinitroprusside, use actual
bougie at white heat.
Many people think that children down in the gas works for a few hours every day. This must be due to the action of carbonic acid. You can saturate the system with the acid so it can be smelled in the breath and perspiration and even in the inspiration and yet it may not spread it to cut short the disease.

Measles

Epidemic, contagious, and infectious. They old and very young persons may rarely get it. Sometimes seems to go through twice in same person.

We don't know the nature of it.
Asses successful make incision of the eye to the extent of 1/4 in.
of an incision.

Springer tests are sometimes necessary when the eye is too small to admit a finger test.

Expiration of the eye is sometimes said to occur, but I suspect that in many of these cases the eye is simply out of reach. Special examination is necessary.

Closeup and manipulation of the vagina may exist. Electrical Band may offer an obstacle. Use warm douches and other means of obliteration.

Squint which persists is also an obstacle, being inconsiderable. Use warm douches and pronunciations.
Microscopy and chemistry have not yet settled its character. Very likely it is a fungoid growth of some kind; has been said to come from a strange root.

Plants if grown from parasites in clothing are despised because the poison is very difficult to destroy.
If the cancerous deposit is largely infiltrated, so that it is not dilatable, cesarean section will be the resort.

Rigidity of the uterus, determined by vaginal examination.

2nd Stage: 1st Maneuver: Warm, water about the temperature of the vagina must be long continued. The stream of water must impinge directly against the A's. Must be continued at least 15 minutes at time, repeated after an hour or two. The rubber Barron's dilator are much better than sponge tents. Better keep clean of sponge tents. If removal fails, use your fingers.
Mar 10.

Measles is most contagious at the period of incubation. The period of incubation varies from 7 to 12 days. Average as about 10.

No specific histological changes are found in autopsy. Stage of incubation begins with exclusive catarrhal symptoms which last from 2-5 days.

The next stage is that of pinpoint lasts from 1-14 days. Pinpoint consists in a blotch affecting Blotules which are somewhat irregular in appearance, elevated in appearance. Blotules are seldom crescentic. After this the temperature is elevated 1-4 degrees, and fever.
Jan. 28.

Tumours, as obstacles in the way of delivery of the foetus.

1. Determine whether the tumour is solid or soft. This should be done by manipulation or by the use of a capillary tube, or an aspirator.

If it is possible, insert the tumour on one side. If not, examine if its contents are fluid. If they are solid, puncture of the foetus will probably be necessary, every time.

Ovarian tumours sometimes occur. Puncture of the posterior wall of the bladder, stone in the bladder.

Accumulation of the urine in the section.

Sarcomaous growths.
almost always more or less
providential cutoff.

Eruption usually begins
on face. Grows a little dusky.
Remains out for 3-4 days.
This is followed by the gen-
men the stage of fluorescence.
isses usually begin, and
then usually pustule and hit
the irritation begin to
disappear. Great itching
during this period. After
a time the skin begins to
peel off and this is designa-
ated reaction. The cases usually
begin to recover rapidly but
the nonchalance continues
frequently left. Many have
all sorts of complications
which make the different
stages of the book.
Delivery by the forceps has been accomplished even from a pelvis of only 3 inches anterior-posterior diameter. Version may be effected when the diameter is only 2½ inches.

Below 2½ inches the only alternative is embryoting or cesarean section, which to adopt depends upon the question. Strength how small a hole can a dead child be drawn.

Dr. Davis says it can be done through an opening of one inch, because he succeeded in such a case. But the majority claim that 2 inches is the minimum. Cesarean section is preferable to embryoting in many of these cases. And
Against smallpox it is made in
supposing that the secretion
of the blister is the
cause of internal injury.
It is the result of internal
vaccination. Nothing else
and such things are able
to bring it out is the
worst thing that can be
done.

No medicine can ever
prevent the disease
measles. At least none

In course.

Scarlet fever is usually
matured in dry summer
and fever from the beginning.
Not as with measles.

In scarlet fever the skin
comes off in large bits as
of a shroud or footcloth.
Jan. 27.

Diagnosis of deformity of the pelvis is not to be determined by internal and external examination.

Large calipers may be used. They are of two kinds (1).

Treatment. The cardinal principle in all cases of deformity of pelvis is to make early diagnosis and resort to premature labor.

There are four alternatives if you fail in premature labor:

1. Application of forceps
2. Version
3. Curettage
4. Caesarian section

Which shall you adopt?

Your must decide the what is the smallest space through which a living child can be delivered.
Measles: the skin came off in little flakes.
Scarlet fever usually affects the throat, measles never. The bronchial tubes slowly engulp the surface. Scarlet fever and measles come up through the skin.
Rosella is another rare disease: little constitutional symptoms. Usually occurs in summer; from some indifference with digestion. The symptom will come out all over the body in a single night. It doesn't affect the throat. Symptom exactly like that of scarletina.
Complications: Pneumonia.
The causes of dwarfing of the ulna are

1. Rickets — quite common
2. Maliceonitis or softening of the bone.

1. Disease of juvenile life — quite common.
2. Disease of adult life — very rare.

In the first case the ossification of the bones is not completed.

In the second the bones after once being hardening are afterward softened.

3. Injuries
4. Disease.

Diagnosis is usually difficult unless distinctly marked.
Industrial cataract, false croup, enteric catarrh.

Many troublesome sequelae, tuberculosis, some eyes, and various other disease, many of which are relatively dangerous. In large Huronic Iate gangrene of the cheek may occur which is almost always fatal.

Treatment. Do not hesitate to make the statement in the face of all the medical gentlemen on the continent that we should not meditate the measles. About cell that is required is to reduce the temperature, which we know to be one of all febrile disea
Jan 23, 1874

Leaves existing outside of
the pelvis. It includes de-
formity in the bony itself.

Deformity of Pelvis

Pelvis may be so. By this is
meant any deviation from
the normal size or form.

I. General or Equable
   A. Too large
   B. Too small

II. Special or Irregular.
   A. Deformity at the Point
   B. In excavation
   C. At outlet
   D. Oblique Distortion of Naegeley.
cases through we didn't
30 years ago. Temperatures
60º-65º. Due to good ventil-
ation as of the most im-
portant. On the last
was the "regiments" were
descimated by these
persecution of the men
in remaining pinafores.
I could only stop the
epidemics by burning the
men right out of doors,
into tents.

Recession of the symp-
tom is a result and not
a cause. Both are the
best thing you can do
administer if you can
do it. The fashion of
covering up the patient
Frog has produced more fatal deaths than any other medicine during the last 40 years as statistics will substantiate.

Give opinion to proceed a few hours sleep.

Where you need to induce activity a large stimulating activity is a must. Caffeine is the best thing you can do to induce activity. Give hot salt and water, or a mixture containing alcohol and turpentine, anything you please.
to bring out the friction to what brings out fever mania and capillary hemorrhage. Bathe the patient 3 or 4 times a day is the best thing you can do to reduce the fever.

Scarlet Fever

There are three varieties of scarlet fever, but they are not at all different only in degree, arising to the different degrees of susceptibility of persons to the same poisons.
Weakness of the uterus.

The longer labor continues the greater the danger to the woman.

The system becomes worn out, although not fatigued.

Management: Remove or palliate the cause.

Old treatment was to give oxytocics, among the first of which was ergot. Was always used in cases of hard labor.

But after a time it was found that when ergot was used children were stillborn. Hence it has of late years gone out of practice. Hence may never use it in these cases. At least never use before rupture of the membranes. Only use just before delivery to prevent postpartal hemorrhage.
Mar. 11.

Scarlatina.

In the angulus variety of scarlatina the glanis of the throat and lower jaws become involved, and the throat swells and sometimes the laring membrane becomes destroyed.

In malignant type the nervous system seems to be attacked at once so that convulsions come in early. Patient gets sleepy and coma comes in sometimes within an hour. An patient will die in 24 hrs. Rare, almost always fatal. Differential diagnosis.

No constitutional stage. Short incubation 2-6 days. Mortality unknown.
Tardy labors, controlled largely by temperament, debility from any cause, climate effect, tardy labor in summer.

Mental condition, "Vipping of anterior lip of uterus.

Diathesis, Rheumatism, neuralgia, or gouty.
Partial or irregular action of the muscular fibers of the uterus, diagnosis in this case made by exclusion.

Early rupture of membrane, known as dry labor.

Insanitary in uterine walls.

Certified voluntary interference, that is, refusal to assist.

Chloroform when administered too early and in too large quantities...
of unwholesomeness, just so unwholesome.

After a day or two, the symptoms appear usually about the
week past. Sometimes to be insufficient to bring out
fully the impression.

Symptoms come out in
five spots and increase
A profuse itch. It will even the
skin, making them as his
parasites.

Excrecence. Great aggrea-
vation of febrile symptoms
during this stage. Mine
severely. Sometimes slight
albuminuria. Throat
swell becomes involved at
this time. Tongue is
covered while with the
bright points of the papilla.
Diagnosis is easy. You will find excessive uterine contractions. Sometimes there will be injury to the child. Perhaps the laceration of soft parts of the mother. Some say in version of uterin may result. Sometimes child dies from asphyxia. Rupture of cord also.

Management is governed by causation. Remove or palpate the cause.

Produce quiet in the patient. If you can't do so otherwise administer an anesthetic. Push the anesthesia a little further than ordinarily. Refrain from repeated vaginal examinations.
Prostrating red rash in color, called scarlet fever, is not absolutely diagnostic.

Prognosis always more unfavorable than measles.

Scarlatina destroys a large portion of the children attacked with it. Beginning of epidemics usually more.

No disease gives me so much anxiety as scarlet fever.

Would rather } Measles can outleave children even in may cases for less.

Scarlet fever has many very dangerous symptoms among children including infection of the bones of the ear, usheritis, pharyngitis, conjunctivitis, hardening of the membranes, and so on.
Jan. 22, 1874

Labor, difficult, dangerous or impossible from other causes than presentation. They are precipitate or tardy.

Precipitate

Causes are somewhat obscure. They be due to active high astringent temperament. In cold, inactive temperament you will be apt to have tardy labor.

Uncontrollable voluntary efforts

Violent mental derision may occasionally be the cause, but usually this act of will.

Poisoning, poisoning by carbonic acid will cause complete expulsion of fetus and placenta with one or two efforts. Rupture of membranes.
Inflammation of the lymphatic glands.

In Italy a few years ago 65 children were vaccinated with pox mixed with syphilis. 39 or 40 of them died of syphilis. Forces vaccinated a man and he nearly died of phlegmonous erysipelas. This was the fault of the patient in being so uncowardly. Two deaths occurred in Boston from vaccination during the last epidemic in Boston.

The poison of scarlatina is often communicated by the physician. At my birth I was born in clothes from
equally efficacious to prevent hemorrhage.

Two or three or all of these methods may have to be used to expedite the case.

Exsanguination of the head:

Very fatal to the child.

Most brain fluids are lost. Not so to the mother.

Diagnosis is wholly by the touch. If there is any doubt, assess it without and look at it. If necessary, to cut no must do so without looking at it.

The best treatment is Thomson's method.
year, I think it much more contagious than measles.

Scarlatina cannot be cut short any more than measles.

Supporting treatment must be resorted to from the beginning.

Cold sheet pack is excellent.

Gives wonderful relief.

Bathing is the best thing you can do to reduce the temperature.

A warm bath is the best sleep producer for infant.

Antitoxin for scarlet fever when used, and consequent dropsy.

Retain will be multiplied with epithelium.

Just as the stomach
(The hemorrhage comes principally from the walls of the uterus.) But this method is not applicable in the early months of gestation unless you determine to sacrifice the child.

2. Version and prompt delivery. An old practice and very much relied upon at the present time.

4. Partial or complete separation of the placenta. As soon as the placenta gets down into the vagina the hemorrhage ceases. Dr. James Lincoln and others recommend this and have practised it largely. But it is now found that partial separation will be
Explain the situation after every meal.

When nephritis occurs don't give diuretics but the kidneys rest. You would not have a broken arm by passive exercise. Diet is the worst thing you can do as you can't perform effective moves.

But better especially the air is the best. Yet the thirsty alone need rest and it they are in proper condition to rest.
Jan. 21, 1877

Placenta Previa

Management. Placenta previa may be treated by one of four distinct methods now in use.

1. The Tampon. A tampon of great value. The first thing to be done is of course to arrest the hemorrhage. The tampon will stop the hemorrhage, but it must not be continued. Can be used only when there is no very excessive hemorrhage, and the only for a short time.

2. Intrauterine manipulation. This will hasten labor, and you must be prepared for that result.
Beladonna has been used to prevent and cure asthma, but knowledge was presently acquired and it was found that operations have been exclusively that it has no medicinal use. This is a beautiful illustration of homoeopathic treatment, for it will produce a death exactly like arsenic, but not always. I have seen it. But it has an extreme value. An emetic, syrup of rhubarb over the kidneys will relieve the pain, the pain and drain away to wet cups will draw the blood to the surface. When you have edema of the lungs, dry cups is the best thing you can apply. Apply them all over all parts of the chest, before and behind.
after three or four weeks

intraperitoneal hemmorhages a little

more violent. These frequent

hemmorhages are the result

of the loosening of the plac-

centa, and is usually con-

fined to the 7, 8, and 9

months. The latter the

hemmorhage the more violent.

If it is most proeed well about

the time of parturition it

may be so violent as to

produce death in a few

moments. So you will

find the as thickened.
There has lately been an excellent procedure giving up the medicine of giving pure distilled water so that no kind of impurities can enter the system. Dr. Dickinsen has adopted and recommended this treatment. Infusion of Brown ever is a very valuable

miscible with large doses of

Barba becomes so great that

sterilization is very difficult or perhaps impossible, hence

phenomena occur swollen & danger

likely. Mucous membranes are known

with fine surgical needles.

When coma comes on

Scarlet fever is a very disease

than small pox and the

most aggravated form.
Complex labor.

Placenta previa. Presentation of the placenta first. This is the implantation of the placenta in the lower part of the uterus. May be square over the body, or a little to one side. Occurs about 1 in 1400 or 1750 cases. It is by all means the most difficult and most to be dreaded of all kinds of presentations. Child is almost always lost. 1 in 3-4 of the mothers die.

Diagnosis. Very easy. History tells it. About sixth month, woman is seized with a sudden hemorrhage, without apparent cause. Little danger
Acute Hydrocephalus

Known as water on the brain, sometimes called
Intercerebral meningitis as there
are always joined interculae at the base of the brain.

Medicine as yet gives no remedy. There will be
a deposit all about the base of the brain in the form
of scale of various shades from green to white. Some think they
are epidermis or mulch. Others believe
the latter.

Symptoms. It is thought
that the disease does not
occur under 1 year.
Uncommon above 10 years.
Next try podalic version by passing the hand in and seizing the feet immediately after rupture. Septic podalic version is also sometimes recommended but can only be done very early.

Dr. Wright of Philadelphia described the first kind or shoulder version.

If the child is dead you deliver in the most speedy manner possible by eversion, which is a species of eversion. Never attempt this if the child is alive without first using all other means.

Amputation of the head comes as naturally as possible.
First you will notice a pallor, less sensation of body, but not of face, because sensation to play. Desire to play. Knowingly is generally the symptom first notice. The number.

Child, if old enough will complain of pain in head, in carry the hand to head. Pulse, early in disease will be irregular. The animals it will be 10, 20 min. after it will be 90. Perhaps, there will be an intermission normally 1 or 2, after 1 or 5, or some other number of beats. That falling, more, but always and severe great danger at first there may be. Well.
It is impossible for the birth to take place without change of position. Spontaneous delivery sometimes occurs in dead children and therefore to deliver, but you cannot be justified in leaving these cases to the unassisted efforts of nature.

Jan. 16.

How to interfere in transverse presentations. Version must be performed. There are several kinds of version which must be practised. The first mode should be the first attempt, viz., enjoiner external and internal manipulation for version. Do this by tearing of the membranes.
Tim of pupil. Afterward dilatation and quadruply. The abdomen contracts producing very shaped abdomen.

Shattering often occur and is a characteristic sign. There will be evolution of the upper lip and dilatation of the mouth, when the convulsive stage is about coming on. The great hot will stand out by itself. After a while the hands will be closed into the back and from the general convulsion will come on. Then after a little coma will set in and so the child will die.
Here Then half of the child
usually die, and Lister will
say about 1 out of nine
mothers die. Rupture of
the uterus may also occur
with thin, lax abdominal
walls you may sometimes be
able to make out just the posi-
tion of the child. This you
should do before the coming in
of labor. By presenting part
will be very bright, and
you will be justified in
inserting the whole hand, or
all but the thumb.

Labor comes on so
slowly that it is sometimes
hardly noticed for some
time. In one case labor had
gone on 3 days before twins
Symptoms are very variable
Progress is in any well
defined case it is absolutel
fatal, do not hesitate
to make the assertion
that one child offered
with mumps by treatment
ever got well, when you
have a man says he has
seen a case you may be
sure he don't know what
he is talking about.

Treatment is nil.
Counter irritation is quite gen-
ally adopted by the French.
The bladder Rochester was
put on enemisation of acid-
phlegm in other creative or
lishur or actual cauter,
Don't do it. It is cruel.
After: mechanics, Others
Jan. 13, 1879

Host presentation. Occurs about 1 in 145 cases. Large increase of danger to the child.

Avoid temptation to apply traction to the extremities when they protrude. We know not why breech presentation occurs.

Transverse presentation.

Two varieties. Back anterior, abdominal anterior. There will also be, of course, two varieties of each of these.

All transverse presentations are eventually converted into arm or shoulder presentation.

Premeature birth and still birth usually are mal presentations.
none necessary. & Think strenuous is no more except pain from toady of mercury. P knew of two cases which recovered, but another of same disease broke later, the other afterwards of paralysis. One of them was completely disabled. The other was similarly treated with Bromide.

The best treatment for the enlarged glands in poodles seems to ice before suppuration. Afterward use Muriatic acid suppurative must place. The mild common is suppurative of the lower portion of the Throat.

A good enema in fifteen part cold water & soap and water and castor oil.
As soon as you see any sign of approaching death, deliver the head as soon as possible. Pressure upon the abdomen will facilitate delivery very markedly. Never attend a breech presentation without the use of forceps. The danger to the child is very great, but judicious management will save many more than are usually saved. No particular danger to the mother.
Jan. 11

In these days, where a learned
preacher of one of our colleges
has said it would be better
if all the medicines of the
natural, medicinal, were cast
into the sea and when there
were at the table only the food
and drink, general skepticism
in reference to the efficacy of
drugs, it would seem strange
did not enter when this study
without some apology. This
is usually due to ignorance
and sometimes to natural
disposition to doubt.

Nature and medicine is the study
of all remedies, whatever their
character, including both physical
and mental.
Mechanical - Splints, bandages, etc.

Indispensable influences - heat, electricity, etc.

Hygienic remedies are treated of in works on health, mechanics and surgery. A treat of the pharmaceutical and indispensable medicines need to define. They are substances which seem to occupy a position between food and poisons. Pharmaceutical remedies.

Pharmacotherapeutics is the application of remedies in the treatment of disease.

Characteristics of all medicine or influences affecting its use.

1. Those existing in the medicine itself.

2. Those in the patient.
Those affecting the Medicine.

1. Age. May impair certain cases, especially vegetable origin, this will account for the disagreeable sensations which we often receive from the administration of them.

2. Climate. Some have peculiar properties when grown in a hot climate but lose them in the temperate zone.

3. Soil and cultivation

4. Gathering and preparing

5. Form of administration or state of aggregation - liquid, gaseous, or solid. Liquid more efficacious than solid, gas more so than either.

6. Salts of alkaloids better than the alkaloids themselves.
Influence existing in the individual.

1. Climate. Diaphoretic must be given in small doses in warm climates, in cold climates.

2. Race. Opium given to a person of warm climate will produce stupor. The same dose to a Mongolian will make him frantic. The British think they are peculiarly susceptible to the action of narcotics. There is one case in which an Englishman took a quarter of a pound of opium without producing any effect. They often take 3 oz. of castor oil for a teaspoon.

3. Habit. One must not give so large a dose to a sedentary as to an active strain. You will have to increase the dose of medicine as the
patient becomes used to it—sometimes requiring 15 or 20 times the original quantity. Explanation: The body becomes accustomed to the sensation and so don't notice.

Physicians. Many cannot take opium—the most valuable drug in the maternal medicine. Some are affected by others. Some cannot endure smells which others delight in. A kind of rancid fish, which, to some, is more agreeable than any flavor.

Some cannot eat shell fish without characteristic morbidity. Strawberries produce in many people a kind of rushes.

In fact, females have less resistance to medication. Diarrheas must have less quantity some frequent.
to which they are liable must always be considered.

5. Age. In youth and children the development of the nervous and muscular systems is such that they must have smaller doses as absorption is more active.

Allium and antimony produce a more marked effect even in proportionate quantity in children than in adults. But they will bear more mercury than will adults.

We must have a method to govern this. "This is the simplest!* Dr. Young's!"

* "Make a proportion between the age of the patient and the age of the nutrient increased by 12. As with a child..."
of 1/2 and make the dose 

\[ \frac{4}{4 + 12} \] of the adult dose.

As adult age there is 
greater power of resisting the 
action of disease, and so also 
of drugs. Thus increase dose. 

In advanced age avoid di-

4. Mental Emotions. Many illus-
trations. Reactions in a drug 
will be very likely to produce 
the desired result. A medical 
student took medicine left by 
his priest which he thought was 
a cathartic. Had four free passa-
ges. Medicine was not a cathartic at 
all. This many diuretics when 
people are subject to make 
urine which is supposed 
to be an antidiuretic. Not true.
In many cases no injection of poison when there is a bite, a man still taking whiskeys for fear a small bite made 14 years ago will develop itself.

7. Disease. This is simply a condition of the system and one in which its functions are not performed properly.


Parts to which medicines may be applied to produce a systemic effect.

1. Stomach. Medicines are absorbed from this organ very readily, especially from an empty stomach for immediate and complete effect. Give before breakfast. But sometimes we find it best to give the medicine after eating.
Usually put it into the stomach in a liquid form. A general effect is often produced upon the whole system through the stomach by means of the sympathetic existing between it and nearly all other organs. Sometimes give facility to produce distress.

2. Realize. Give in this way: Medicines which would irritate the stomach. 2. When you cannot get medicines into the stomach from cholera, or hydrophobia, etc. 3. Where the sympathy with the brain would produce injurious results as in some brain diseases.

H. When we wish to save the power of the stomach.
Digestion, as in restricted form, as the medicines would injure the digestive power of the stomach.

Pou, no fixed amount. Some after medicines are more active than others in the arms than in the stomach and vice versa.

3. Medicines are sometimes applied to the mucous membrane of the lung, as asthma.

4. Application to the skin. - 1. Penetrdermie. Application of medicines to the true skin, as emulsions, ointments, balsams, bitters.

2. Perpleptie. Medicines applied and removed in select places where skin is thin.

3. Endormic Application of medicines for the true skin. Vegetable alkaloids of opium substance must never crossing...
Many ways are employed to remove the cuticle. Ammonia, some acid may be used. But blister is the best. Blandness and titre for from 2 to 3 hrs is good. From this you get an effusion of serum beneath the skin. By puncturing the skin the water will be let out and the medicine may be put in. The medicine may be diluted with starch. Give by this means 2 or 3 times as much as you would otherwise through the mouth. Hydrochloric or hydrocyanic acid. Medicine applied under the skin.
1. Medicine should be in solutions. Solution must be pure. Must be in solution, no foreign matter. Solution must be neutral in reaction.

Use by this method medicines only which are no irritants. Must not leave power to vasoconstrict the blood. Must be sufficiently diluted. Solutions of the alkaloids after long keeping develop a fungus growth which grows at the expense of the alkaloid. It is called "Pnecicillium."

Solutions must be fresh.

Method of Preparing Solution:

1. Mortar clean.
2. Pestle well.
3. Mix well.
jecting instrument, made of rubber, silver, or glass, with graduated scale upon barrel or piston. By taking care of the piston keep it powdered with oil. Wash out the cylinder, when to inject.

1. Take up the skin where the skin is loose, as upon the forehead, calf, thigh, etc. After inserting the point perpendicularly, and drive down the syringe, and level with firm skin. Then drive down the piston. Withdraw the syringe while the finger is pressed upon the wound, holding it until the fluid is absorbed. If patient is afraid of the pain, open
apply an ether spray to
or compress of chloroform
to produce insensibility.
As to point in which to
inject: For sleep, at any
point. For neuralgia, near the
affected part, as on the face
for the double cause.
Advantages of this
method.
1. Rapidity of effect. 2. Dur-
ability. 3. Certainty of ef-
fect. 4. Purity of effect.

6. Avoidance of unpleasant
effects which often result from
administration through the
stomach. 7. Ability to af-
fect the system by this means
when every other means fails.
8. Accuracy of amount.
9. Saving of time, labor and anxiety for yourself. The effect is so rapid that you never have to wait for it. Acts within ½ minute sometimes.
10. Economy of medicine. Medicine given by this means have a different but effect than by any other way.

Dangers: 1. Of overdosing. In one case 110 grs of morphine caused by necropy in a woman for 11 life and two weeks subsequent sickness. 2. Effect upon the brain. 3. Injuries of abscess
5. Injection directly into the veins.

Jan. 16.

Medicines must be introduced into the blood or other fluids in order to produce its specific effect. A medicine has the same effect whether introduced into the stomach or some other liquid. Medicines do not act directly through the nerves, but through the blood. The action of the most violent poisons as mustard acid may be accounted for by theanie of the circulation.
Medicines may be changed in the body by combination, by decomposition, or by decomposition. This may, or may not, affect the action of the medicines.

Classes of Medicines

We might class them according to their ultimate, their physiological, or their therapeutic action. I shall follow the last method.

It is founded upon the primary action of medicines. This gives us four great classes of medicines as follows:

1. Hematemics. These act upon the blood.
1. Restoratives

2. Catalysts

Restoratives are those which restore some absent element. The absence of which is the cause of disease. Must be like some element in the blood.

A catalyst is a medicine which will alter the blood, destroying some element which is the cause of disease. They are unlike the elements of the blood.

Of each of these there are certain orders.

Restoratives

Order 1. Alkaline, considered a disease

1. Acids
2. Alkalies
3. Insoluble vegetable or bitter
4. Solvent
5. Laxative, cathartic, mineral, oil
Disc 2: Laxatives
Order 1: Antiabolishes
1. Anti-sphincters
2. Anti-analgesics
3. Anti-muscles
4. Anti-agitation
5. Anti-secrections
6. Anti-periods
7. Anti-neurilhas
8. Anti-quinines

Class 2: Nervotics
Div. 1: Stimulants
Order 1: General
1. Specific

I don't like the word specific as I don't like to determine it as specific remedies anyway.

Div. 2: Nervotics
Card. 1: One brian
1. Specific
2. Deliriants
Stimulants react nervous functions.

Narcotics at first react and then depress nervous function.

Sedatives depress nervous function.

Div. 3. Sedatives.

Order 1. General

Order 2. Specific

Class 3. Astringents.

Those which act upon involuntary muscular fibres.

Ord. 1. Mineral

Ord. 2. Vegetable

Class 4. Eliminatives

Ord. 1. Sialogogues (mouth)

Ord. 2. Expectorants (lung)

Ord. 3. hepatatics (liver)

Ord. 4. Sialagogues (liver)

Ord. 5. Diaphoretic (skin)

Ord. 6. Diuretici (kidneys)
Now medicines act minima by we can't in all cases tell we don't know how mercury cures syphilus. It certainly does not act restitutively.

At the present day we have two methods of cure quite prominently brought to view, Allopathy and Homeopathy. It is usually claimed that those called Allopathists deal upon the principle of opposite cure opposite while the homeopathists have the opposite view. I don't believe mine is any universal law of cure. Any man who will allow himself to be called or will call himself so...
is a fact. I don't deny that in a few cases medicines act upon the homoeopathic principle, but it is not a universal rule. Homoeopathy doesn't mean small doses. Homoeopaths don't stick to their principles. They don't follow the principles of like cures like, and what beguines or delusion is now ending as a stupendous fraud.
The action of medicine has been determined by empiricism. hardly a single medicine exists which has not been tried for nearly every disease. this conc-

ents very well with the theory of those philosophers who believe in a super-

human abundance of the human family. the proper way is to observe the actions physiological action of medicine that is their effect upon a man in health.

Acids.

are all soluble. when taken into the system they usually pass out of the system unchanged.
One passes out through the kidneys, producing urination, through the skin, diaphoresis.

Sulphuric acid, dilute, composed of 2 oz. sulphuric acid to a pint of water.

Acidum sulphuricum aromaticum is sulphuric acid mixed with alcohol and some aromatic.

The action of this acid depends on the strength of the dilution. Very strong it acts as a poison, producing terrible pain and death.

Diluted it acts as a tonic. Produces numac-
Then through the kidney. Acidulates all the acids in the system. Long use helps the teeth and the digestion. May also be used externally for sores.

Internally it is used for scurvy and in conditions indicating some deficiency. Also used to counteract excessive alkalinity of the blood. Typhus fevers especially such as are characterized by delirium, nights, unnatural-breath as those in St. Vitus. Also when they occur in weakness from typhoid or other fevers. It then acts as a tonic. Probably by acting...
as an astringent upon the pores of the skin. Let a man going out and shutting the door after him Good in hemorrhage. He goes in and shuts the door after him.

Good in diarhea, cholera morbos, and also for Asiatic cholera. In cholera diarhea use in large doses. But its effect is not secured after the first few doses, as it produces the same disease as it would in health.

Good in diarrhea from typhoid fever. Excellent in red lead poisoning. Use in connection with it
the sulphur bath which will cause the head to become black and should be wiped off. Antitoxin, chalk, magnesia, alkali carbonates, followed by diluents.

Dose 1 to 30 drops. Doses in books must always be larger. Give by taking through a quill.

Nitric Acid

Nitricum acidum, diluting 1 part acid to 9 of water, not so strong as sulphuric acid increases appetite and action of the skin, good to apply to piles or a cause concentrated good for gout.

gene. Gently diluted good for ulcers, gange.

Good for syphilis.
Internally good for intermittent fevers in doses of 15 or 60 drops once in three or four hours. Excellent for whooping cough, quite strong. Good in frequent doses for calculi in the bladder.

Good in diarrhea of children. Doses given in books 25–50 drops. Use half for

Muriatic Acid
Acidum muriaticum, dilution
1 part to 3 water. Small doses produces a feeling of warmth at the stomach. Large doses produce giddiness. (These acids acts as carminative by reason of their affinity for water) agrees with the
The stomach better than the others. Less strong.

Good as an external application for diphtheria and neuraltic sore throat. May use in angina, but this is risky. Use something else.

It has a very ancient reputation. Useful in fever.

Good in syphilitic cases from its constitutional, not its specific effect.

Good in cases of calculus.

Good in acute diathesis when digestion is impaired.

Now it benefits in dyspepsia. It checks the secretion of gastric juice, and
presents the presence of other acids. Give, in these cases, before meals. If there is evidently alkaline in the stomach, give acid to help digest the food after the meal. It dissolves the food. Don't continue too long; as you will be doing aggravate the difficulty and deprive the whole alimentary canal. It affects a general wasting and deprives conditions. Used for obesity sometimes, which at once, taking of the fat and also often the patient also.

Antidote same as for other acids, alkalis, soap, etc.
Jan. 23, 1874.

Preparations of this metal are known as calybesite or martint remedies. It is a constant constituent of the body in the hematin of the blood corpuscles, although we don't know the nature of the combination. It is not found in solution in the plasma.

After taking iron for some time the face become black. It is thought that in fever the tannin in the system forms a tannate, does not act so in malarial children.

When given wine is absorbed, then can be used. All of the cecretions will be reduced in work-
The weight of the body will increase, and the formation of areas will be materially increased.

The method of taking iron into the system is a difficult point among physiologists.

Slidell says it enters the system as a chloride, becomes a carbonate in unifying with the corpuscles, and afterward becomes the hydroxide in the lungs. Newly prepared iron in an almost any form will be somewhat dissolved by the gastric juices.

Large doses of iron often produces excessive irritation in the respiratory passages when combined with the mineral acids.
astringent. It is a tonic in the state of oxide or oxide from urine is indicated as a remedy in almost any case of debility, watery blood. Deficiency of red cells. Fever should not be administered in febrile congestion. Should be avoided in biluria in the subhepatic stage.

They be given in very large or very small doses. If it is not needed, it will be eliminated. After a certain amount of time will be absorbed.

Metallic iron is better than the insoluble compounds. Sometimes large quantities of iron will accumulate
in large quantities in the dry
desthers forming large hard
masses.

Dr. Therapeutic Action
It has no local action
in the metallic form. The organic
acids are less irritating.

Sulphate is a good
stomachic. May be given in spon-
mingles of the stomach. Good
for worms & diarrhea, etc.

Sulphate is of good
value for induration of stools. Good for varicose
veins as a wash.

Internal Administration.

Anemia. Good in this but you
must be sure to correct the
unhygienic conditions which
have produced the disease.
Exercise and sunlight
Célebrée. This often occurs in young women near the age of puberty, and is found good with hygienic remedies. But remedies to improve the absorbing property of membranes, sometimes after one preparation of iron has been given for sometime it ceases to have its effect, and a preparation less soluble, and not so good, theoretically will be better, because the pipeline has become tired of the first.

After giving iron in one case from analysis it was found that the blood before had 80.7 part of water, afterward 80.5.

Sometimes it may be necessary to give alone with iron to jog the action by means of the rent in the menstrual disorder.
called an anemone.
Good many times for several
weaves of the bundles. Dyeing
was generally treated with it.

Preparation: Most common
in the Dover's powder. 


1. In 1 lb. of Percale, 10 sq.

Dyed. If dyed, each
1. sq. contains 3 sq. oz. of the
powder.
When the affection, as of nervous nature, goes for numbness, nervousness, and other nervous complaints.

In diarrhea, it is almost always found that the blood is deficient. Iron is therefore needed.

Incontinence of urine may also be remedied by iron with tincture of iodine, and sometimes belladonna. Also used in neuralgia in large doses.

Recommended in diphtheria, tincture of chlorate in large doses. Also used in form of a wash.

Iron is to used with particular circumspection for hemorrhage. Use only as an instillation in active hemorrhage. Good internally in passive hemorrhage.
Sperasma.

Rust of a Brazilian plant. Active principle euodia. Powder inhaled produces symptoms like hay fever. Some people are very sensitive to its effects.

Poultice in large doses, relieving, nausea and vomiting without.

We use it one in a great many cases. As an emetic many times but its action is slow. Not as great as sulphate of spin, warm water, etc., which we more.

We require Moutiers, Létaides and Bronchitis (both chronic and acute) are benefited by it. Above not very much farther.
in memorandum of them

anise give acetate of anise
in a glass of water sufficiently
strong to have a strongly ferruginous taste.

Erysipelas

The best remedy is fire. Use
of felspar of iron. It is sufficient
without any local application.

But it must be given in
large doses, just as you would
throw on large quantities of
water to put out a fire. One
dose, 20 drops and 1/2 drachm.

It is also used for
scarlet fever, but it is
a disease of in which I

seem to use much medica-
tion.

unpounded mixture of iron
water, astringent and astringent.
Diuretics.

Medicines which act upon the kidneys to promote their secretion.

Diuretics are uncertain agents. Their action depends upon various circumstances, as the amount of water, the activity of other medicines, the pressure of the circulation.

Certain medicines act as indirect diuretics, as those which remove congestion, etc. Others promote activity of the kidneys by passing through it. Water is one of our best diuretics.

Camefexoder, juniper, sallow, aconite, and alcoholic tincture are diuretics.
The Peruvian gourd has an excellent reputation in chronic diarrhea.

Chronic intermittent fever and enlargement of spleen from preparations are good.

In remittent diarrhea give syrup of isinglass or

In Atemniasis it is most always given when it arises from general causes.

Heroin and adactinia. They give moments of time. Give when there is sufficient quantity and power of gastric juice to disolve.

Subl. or carbonate of

Tincture of iron with Am.

Tincture of

Iron with Arsenic.
Several causes.

1. Salines and dinitrates.

Leathenized, dinitrate, or diaphrametic according to dose, and according to the circumstances. The same dose which acts as a diuretic in one person will produce diaphrenesis when the person has a clean skin and warm
Sub. Phosphale
Fe - Sulphate in solution
Per
Perum Rubaetum 3 - 5 g.
Compound mix 1/2 oz to 2 oz.
Sulphate iron 2 oz. Mill.
Dried 1 oz.

Wine 1/2 oz.
Zinc Chloride 10 dr.
Symp. iodide 5 - 50 dr.

Tonic

The bitter vegetable principle which act beneficially
in cases characterized by disability.
The type is Helenium.
Known as Bark. There are many varieties depending
mainly on...
Sub. Phosphate
Fe - Sulphate in solution

Iron Pyrites 3 gr.
Sub. Carbonate 15 ml. - 30

Compound mix 1/2 oz. to 2 oz.
Sulphate iron 2 gr. Mill.
Dried " " 1 "

Wine 1/4 oz.
Zinc Chloride 10 dr.
Syrup iodide 5 - 50 dr.

The bitter vegetable principles which act beneficially
in cases characterized by
debility.

The type is chincha.
Kurrmaus Park. There are
many varieties from which
Sometimes we make a
hand act to replace another
which is unable to do so.

May we also to drain
the blood of superabundant
through normal constituents.

Epidypargmin.

Such as increase the
action of salivary glands
perhaps, indeed. Because the
saliva is not economi-
tious, and it is great
damage to the system
to lose the benefit of
healthy saliva.

Vegetables were used
once, like grains. They
had a good deal of them
in them.

Eating restaurants
more which promote the
excretion from the body.
Yellow Bark, Pale Bark, Red Bark.

They differ in the amount of alkaloids which they contain.

The yellow is the most valuable. It is less astrinquent but more bitter. It contains the most quinia, more than cinchona.

Pale has more cinchona than quinia.

Red has about equal quantities of quinia and cinchona.

The quinia is generally used in preference to the bark.

Quinia

Mode of Administration. Usually given by the stomach. Dividedly bitter. Give it in suspension.
Mar. 13.

Diuretics. Diaphoretics.

Epaphioposes of Expectorants.

Certain waste products of

the system choose certain

organs for their exit. So

with certain drugs. Some

ure are first absorbed

into the blood and not

being normal constituents

of the blood they must pass

out. The eliminators

Some medicines which

pass through glands pro-

duce their secretion at the

same time when they pass

out. Some eliminators turn to

secretion in another way

without passing through gland.
in water instead of solution. Give it in syrup with tannin or citric acid. Combine with tannic acid. To promote its solubility give with it 1 drop of dilute sulphuric acid to 1g. of quinine.

It may be given by the rectum in larger doses.

May be given by scratching in on the skin upon the abdomen, groin, or axilla.

Better way is to give it by means of the skin. Hypodermic injection. It will act more rapidly in this way than in any other.

Physiological Actions:

A dose of 5 gr. to a man will give a heavy, dull, stupid expression, confusion of
Not unusual in connection

Fed from a small glass

Discharge from nostril of head, nostrils;

Dryness of throat, etc.

When given in large
dose it kills like lightning. Kills by arrest of

Heart action.

Sometimes given for

Persistent cough when

it acts like a sedative.

Relieves gastritis.

Antitoxin. Elisha.

Artificial respiration,

Violent shaking, and

Shivering with each breath.

If you can keep the

Patient alive for a half

Hour you can save

Dose of officinal

preparation 1 drop of which 2 %
mind, persistent, fancied
headache, ringing in the ears.
The ringing in the ear may tend to deafness.
It may also result in
distress of vision, dizziness.
If you are three or
4 times as large there will be
similation of the intestinal tract,
species, and nausea in the
epigastrium. The central
spinal system is also d
angered, sometimes resulting
in convulsions. There are
a few cases of death from
poisoning by this drug.
It has been questioned
whether or not quinina will
produce abortion, but yet
well settled.
His criminalist by the
proptosis of interocular
atrophism of muscles
firm of brain.

Cometic dose 1 gr.

Diaphoretic 1/4

Nausea 1/4

Verse 1/4 containing contains 2 gr. to a flamine.

Hydrosypane acid.

When taken into the
mouth was a cutulence
after a burning sense
then.

Most violent poison
an animal poison.

Vapor will kill small
animals in 1 to 20 sec.

Drop on deep tongue
will kill man in 4 min.
Kidneys more than any other demoralizing organ. It is found in the urine after 10 or 15 hrs.

Therapeutics

When given with the bark there will be more astringent effect. The dust of the bark may be used in foul ulcers, and eczema. But quinine acid will probably do about as well. May also be used in hospital gangrene.

Naturally may begin for its true tonic effect in all cases which of debility. This condition we find as the result of various diseases. On night sweats it is well to give quinia with some of the mineral acids.
chises but not as
much as formerly.
Still when you have
a full bounding pulse
and you fear that this
will increase or bring on
inflammation you may
use it. Must remember
that it will usually
produce an urceal.
Sometimes it tends to
work as an emetic and
diaphoretic.

May also be
rigid as and strange
until demise.

We need a very question
able or pruina and de-
struence remove. But to
be given as an emetic
in cases of demise,
An acute dyspepsia you ought often have great fermentations in the stomach in which quinia is found to be good. Good also in low typhusid fevers.

But it is of most benefit in cases of malarious character.

First you may use quinia to guard the system against attack as a prophylactic.

Upon the coast of Africa quinia is given regularly to whole regiments or corps as a prophylactic.

The milder and more recent the attack the better will be the result of your quinia. In such a case a preparatory treatment is not necessary. If you have a more severe case indicating two
Cost of appetite and
great thirst.

I go will produce
death. Port, an oz has
been taken without death.
Symptoms are very
great pain in st年下半年,
examples, distention of
the abdomen, watery
diarrhea, dryness of
mouth, cold, clammy
skin, decrease of respira-
tion, finally death.

Antidote: large quan-
tities of warm water,
afterward saccharine and
gallie acids with stim-
ulants. May gradually
increase the dose.
pidity of the glandular organs.

give a powerful castor oil

a very gie of colomel, followed

after several hours by a mild

d evacuate the gases by the

Some recommend an emetic.

Shangri a full antiperi-

odic dose, in the intermission,

1 pern - in divided doses at

plant intervals of 2 or 3 hrs.

Some of your books say give

quinia no longer after ringing

in the ears begins. But you

need pay no attention to this.
from the arrow and three small doses of 

Dr. Horace

Tincture of Auditory

very nauseous taste.

An active irritant. Applied to the skin it produces permanent pits like small pustules, but produces no rash or the more usual gangrene when applied to the skin. It produces shaking, pains, swelling, syncope.

Almost unconsciousness, heart palpitation, small weak, slow pulses, and sometimes syncope. Nausea is very. A minor and is accompanied with great strain, restlessness and related, which continues for a long time.
Jan. 28.

Malignant forms of Malaria. Usually fatal unless the patient is given proper treatment. In these cases don't wait for an intermission, but give immediately a large dose of quinia. You can hardly overdose in these cases. Give by hypodermic injection. An abscess may result, but never mind.

In Relapsing Fever give large doses in the intermission. There is a peculiarity of these cases - the patient seems to become convalescent and then relapse. In these cases however you will always find that the temperature remains too great.
Harley says that licorice is especially antagonistic to fatalities. But Hufnagel says it has no effect on fatalities.

Good for spasmodic coughs and asthma.

I am surprised to see that it was formerly held in great respect for cancer. Now considered of little use.

Before the tide of potassism came to be used by the 100 per cent in nearly every insane asylum, it was largely used in such institutions.

The only good preparation is the pure preparations. Rose Vign. licorice itself is too powerful to use. Sometimes it...
Give continued doses of quinia, regulating dose by Demit's Anemum. Don't give large doses as you will waste the drug and the patient's strength.

Many diseases as typhoid fever, paroxysms of the nature of malarial disease, showing periodicity. Quinia is useful in these cases.

The spleen is usually enlarged, but not directly as the act of the malarial fever. I have no faith in any specific treatment.

Quinia is also recommended by high authority for bilious and Yellow fever.

Dose 10 grs each hour.
In cases of poisoning the parietal lobe from aphasia, from paralysis of the respiratory muscles. The muscular inactivity is not destroyed, but that of the sense.

The spinal cord is not.

The brain is not at all affected aphanomimic close to the fact.

One should produce its physiological effect in man. This effect must be reproduced before we can expect any benefit. This post requires some write than unwise tobacco.

Good in leave and epilepsy, especially in...
Also excellent in Rheumatism 10 gr. 3 or 4 times a day. Give when the patient is debilitated.

Also recommended for worms, it is not an anthelmintic, but merely improves the general condition. It arrests the pouring out of a peculiar kind of mucus in which the worms lodge and multiply they feed.

Good in Pyrexia.

Excellent in Neuralgia, and especially excellent when there is a certain amount of periodicity. Give in the intermission a sufficient amount to ward off the disease.

Recommended in tuberculosis.
Wexford. Secures some seeds
has an acid taste. One of
the most active poisons
we known. Second only to
hydrocyanic acid.

If a person is active
after taking a dose it will
affect him less, at first
produces weakness in the
nerves, giddiness, and heaviness over the eyes. After a
half hour these sensations
depart and a feeling of weakness is left.

It also produces loss of
power of assimilation, dilatation
of pupil, shiver.

Children require a larger
dose than adults because
they are active,
afflicts the stomach but not the
respiratory functions.
of the lungs, in which it is undoubtedly good when the patient can bear it.

Action of Quinine. The most interesting of that group of the drugs we shall mention.

we have seen that it is a tonic.

Have also seen that it is of benefit in diseases characterized by periodicity.

Then why not class it as a catalytic?

Let us reason by exclusion.

It does not act upon any one of the eliminatives and hence must belong to the eliminatives.

Neither is it an astringent.

Can it be a Nerotic? Let us see the difference between these.
Veratrum album

Produce severe and violent skin eruptions, and frequently cause death with remarkable facilities of the pulses.

Good in inflammation.

Tends to bring down the pulse.

Often used in pulmonary cases. Stimulants are given as antidotes.

When it produces vomiting or nausea, opium or morphia will alleviate.

It is good to reduce the action of the heart to facilitate diagnosis.

Dose: Powder 1/20 to 1/5 grain, 1 drop of fr. 24.

Very bad tincture. One with water.
and twice. The effects of hemolysis are transient as they are soon turned out of the system because they don't belong there, and are of no use there. Hemolysis has the same effect upon the serum when applied directly to the nerve as when taken through the stomach or intestine. Hemolysis affects European health and disease. Quinia is not turned out of the system when taken in small doses, but seems to be needed in the system and its vessels as are all tonics. In this, it is like the anaesthetics.

Are the diseases in which quinia is of use blood diseases? We find that the cases in which quinia is of use are those in which there is debility, deficiency in the
Rose: powdered seed
5 gr. leaves 2 gr.
Leaves 2 gr. of each per
best form in a fluid
give 10 drops.

Nicotiana or pyrethrum
called also hyphane.

Very like opium.

Divertic, they like in
small doses a stimulant.

Tending to sleep with
nightful dreams, but
most wakewleen.

Does not act to bind
up the bowels as does
opium while acting as
an irritant.

May use in deliria
premum,mania.

Rose: 3 gr. powdered leaves
5 gr. of seed. 2 gr. wine.
1 dr.
plasma of the blood. Ague
is supposed to be the result of
a ferment growing in the
system until it is exhausted and
soon dies. But not being en-
tirely thrown out by sweating, etc.
it increases again, and causes
a renewal of the disease.

When quinina is good as it builds
up the system and so enables
it to overcome the disease.

We have established then
that quinina is a hematox.
Which class is it? a calalyte
or a calyblet? This depends
on the question whether there
is any substance in the
blood like quinina. It has
been found the there is
in the blood a little
my sense like attention in its action, only it is about twice as strong in its character.

Bella donna produces suicidal or homicidal delirium. Chamomile produces the effect delirium but of an innocent character.

Good in asthma, especially in early stages. Best given in form of smoking 20 gr. of dry leaves, drawn into the lungs and retained as long as possible.

Good in chronic cough, not dependent upon organic disease. Good in chronic bronchitis.
principle called animal quinine or quinidine. This is formed in the liver.
It is also known as batinine. Quinine is useful when this is absent. The liver is affected
in aéne, so it is sometimes called gall fever. The bile of the liver is also good for
ague or disorders of the liver.

It is noticed that when a solution of quinina is put into the blood it causes the
movement of the leukocytes or white corpuscles to cease
or kills them. Hence it is
thought that quinina is respon
ble in pyemia by arresting
the motion of these cells.
But in these cases it should be used with hot preparations and with
then sound to oil nurse
the milk.

Opium has been recom-
manded as an
antidote for abortion,
and vice versa; but
we find that the patient
recover as soon without
as with the antidote
rose powdered root or leaves
1 gr.

2. 1st Extract of leaves (solid) 1/4 gr. Alcoholic
extract, 1 or 2 drops.

Thermosirium. The
leaves and the seed are
the active portion.
Catalytic, almost without
exceptional poison.
Quinina is not less of
baffles to the blood that
which is wanting.

Dose

Bark for Infusion 1 oz.


Quinina in Infusion 2 gr.


Quinina in Tonic 1 dr.
in such cases our use
solution of atropine or
sulphate of atropine
also use to improve
the sight during the
growth of an ulcer.
Use also for relief. Those
used very often in
cases of suppression
and in Alzheimeria.
Used also as a depurative

Jenkin said that
last year we had a case
of scarlet fever in
the orphanage where
there were many
children and all had
a sore but more than
at
Good also in case of
mutilated absorb of rectum
Jan. 30.

Vegetable tonics:

Willow bark, Salicis Bark of the White willow. A febrifuge, antiperiodic, its physiological appetite impute action is to augment digestion.

It is excellent on account of its power over periodic diseases and over acute digestive poisons.

Excellent in debility from almost any cause.

Has also some reputation as a vermifuge or emetilminio.

Salicine is its active principle.

It is white, neutral solution.

Phenine is often adulterated with salicine. Detect by adding \( \text{H}_2\text{SO}_4 \). Blood red results.

Deg. 1//1000, 3 or 4 times a day are borne.
Used for spasmodic
asthma. Take freely
physiological dose at
bed time. To break up
the hardness of the disease
for disease, asthma.
leave habit.

Parantheses. Brown
Degnard. Thinks it is the
best drug for the painful
congestions of the spinal
cord, acting like opium.

Abstinence constipation
will often be relieved by
peradouran as well as
my primary, when it
does not yield to other
cathartics.

Used also to dilate
the pupil for purposes of
anesthesia and to prevent
or break up addiction of use.
Panacea Virginiana.

Wild cherry bark. It is tonic, astrigent, and sedative.

Used much in tuberculosis consumption. It is not used with the idea that it will cure, but it is harmless and improves digestion, allay the nervous irritation, and facilitate the cough. Many coughs are also benefitted by it. Good in irritation of the larynx. It is not in these cases equal to belladonna, but a tolerable good substitute.

Gentian. The root of the gentiana aerea. Bitter, but not astrinvent. There are some incompatibilities. Sulphate from nitrate of silver, and salts of lead,
May use on a bague
in spasm of the bladder
and other similar
motoric affections when
the spasm depends
on surrounding malle
in, as speaking of pain
and from spine.
Nothing is so marked to
be relieved when one has
in involuntary emission
of urine as in children.

This depends on the
spasm of the bladder.
A few doses will cure
usually.

In cases of cerebral
infections and affections
area, especially caused
by grease in.
Aftenned for rigid on.
Excellent in debility. On
Gastric dyspepsia with gastric
disease it is one of the
best drugs we have.

Most antiseptics for the
appetite of tobacco are com-
pared of ginger.

Dose in powder 10s.-
The best form is to give it
with orange peel, in syrup.

Dose 1 oz. Excellent in
Gastric debility from drugs.
In

*Pomassia.* Acts as an improp-

t and stimulant

t of the stomach. The excitant
does not last long and so
it must be given just before
the meal. If drug continued
produces flatness and gastric de-

arrangement.
until you increase slight dulness of the
Throat and distillation
of the nasal and here -
have slight swelling of head

Used in Neuralgia
Gives leg hypodermics
injection near the seat
of pain, with which
the treecine makes no
difference.

As hypodermics injection 10 to 15 of agami,
there is great danger
of getting dangerous
symptoms, because
some persons are ex-
ceedingly susceptible
of its action, and one
can't tell when these
persons are without dying.
Has some reputation as an antihelminthic. An infusion
is often used to moisten the
ears of horses to keep off the
flies. An injection of it is
good as an injection into
the rectum to kill worms.

Lose 2 lbs. equivalent. Infusion
does to the g.

Seolumbrin, has a greenish
color, may be well given
with salts of iron. Stimulant
tonic, stomachic. Often
well borne by the stomach
than any other bitter. Good
to cure vomiting and
pomping in children, also
in the vomiting of pregnancy.

Seolumbrin powder 1 oz.
Orange peel 1/2
Brandy 2
Mint
the patient relapses into a state of sleep after the delirium and ahle.

Pulse becomes full, slower than it increase, and again atatics.

Depress foregut degalation is unceasing, folloved by tenesmus acid.

Fetid secretion, causes loss of control of bowels, and diuresis.

Atropine is the principal alkaloid of the plant.

Children are more susceptible to the influence of the drug.

Should begin with small doses and continue.

Equal parts of Chamomile and "spard", for snakebites.

Good emetic in warm infusion. Throughout, nice in small doses, an excellent emetic. May be used as diaphoretic, good in muscular rheumatism.

For emetic take a pint of the infusion.
Always remember that manliness is not an exaggeration of stimulants but at different effect.

Picking a horse is a stimulant for him. Putting the period through this mess is a reassurance for him.

Mar. 6, 1970

Della Donna:

So manoned because used by Nathan Laddie as a cosmetic or because it causes dreams of beautiful ladies.

Very bitter in taste.

Leaves dryness of the throat and delirium sleeplessness. Sometimes anesthesia is produced and occasionally the
Feb. 2, 1874

Catastrophic

1. Antiphtlogistics

Medicines which assist to overcome a febrile condi-
tion. The most efficient is Mercury,


it is of no medicinal val-
ue, having no medicinal prop-
est. As many as two the
have been taken without
medicinal effect. But it
may do much harm by its
weight, or by the forma-
tion of compounds in the
system, as the Oxide,

which may poison the
system.

When in a state of
They render the nerves incapable of doing their ordinary work. Drink
in order is not stim-
lulated but narcotized.

Difference between
stimulation and narcotism
1st Restores the system
to some condition from
which it has fallen.

A narcotic is always
depressing, and always
implies a devitalization
of the nervous system.

Pitching a narcotic
matters much, putting the
sword into the heart
represents narcotism.

Some drugs are pure
stimulants. Some are
pure narcotics. Stimulants
others are narcotic drugs.
Fine division with chalk it may be readily oxidized and so produce effect.

In one case as many a person found black stains on his skin from mercury given previously. The electric bath will bring out metallic mercury.

Mercury is often left in the system, has been found in the bone metal.

If any solvent of mercury is given a year after the mercury, as iodide Potosi, the effects of mercury will be developed.

Vapors of mercury are the most efficient to produce its effects.
mine have sustained life by the use of narcotics.

Dr. Osby gives care of a man who lived for many years on a bottle of gin, a few nips of tobacco and a small quiver of  

Narcotics

Word from Greek means a stupefying. Narcotics always poison the supply of blood.

Emancipate these drugs which act by constricting and acting on the system. They act by exhausting the nervous system. They produce coma, altered mental state, delirium or hypnosis.
A ship carried a load of mercury. The rats died. The sailors were salivated. The effect of mercury is to produce a condition resembling chorea, being followed by paralysis and death. — Mercenial Palsy. Salivation when well established.

Mercury given for some time in small doses produces loss of plastic material, flabby tissues, falloff complexion, loss of appetite, wasting away, then follows salivation.

Metallic taste in the mouth. Foul breath.
Foods will relieve pernicious anemia by digestion of the stomach. This will relieve. 

Alcohol is a stimulant, alcohol, chloroform, counter irritation all act on the principle of true stimulation. A stimulant will relieve the symptoms of teething.

A stimulant will cause a decrease of food, produce secretion.

Relieves weakness: removes delirium and produces healthy sleep in cases of lack of diet from America.

Supports the organism in the absence of ordinary food. Men that cleanse been covered up in a
Redness of the gums, spreading over the whole mouth, coating of the tongue, swelling of the glands, preface secretion of saliva—seven points in our case. Teeth loosen, fall out, remaining one rot, cavity extends to the maxillary gland.

Salivation is due to the constitutional effect of the mischief. The salivary glands are the last to be involved, and when they are affected, the whole system must be in press.
What is stimulation.
The word comes from a Greek word meaning a good. This gives us a good idea of what is the true nature of stimulation.

Coleridge says that life is the individual. The perfect balance of the materials and forces of the system.

Pain is due to loss of balance. Stimulation will do this.

Sedatives if they relieve pain do it as poisons.

But to think that in 95 cases out of 100 the relief of pain is due to stimulation
Mercury has been considered as a cholagogue, but lately there has been a good deal of discussion on the subject and the results of research and investigation by Dr. Remut of Perm, and others a committee appointed for the purpose, resulted in the decided result that it does not affect the liver except to depress the excretion. More than this, Mercury given long time depresses the system, produced mental sensibility, irritability, fever, mercurial fever, quick pulse, exanations in septum, producing terrible
The nerve is often not stimulated but depressed, the system or a part of it is depressed in neuralgia. In only one disease which are of benefit to neuralgia are food, ammonia and alcohol, which are stimulants in smaller doses.

An increase of the secretion of a gland is due to the depression of the nerve rather than to excitement of it. Putting a nerve will cause an gland to increase its secretion.

Increase of heart action denotes debility.

Success of treatment also medically denotes deficiency in nervous control.
bone, le搬ken in a month, mercurial purging. Bones are sometimes eaten away as bones of the skull exposing the brain. After a time, the mercurial aecridia becomes established.

The effect is strengthened by the salivary glands, and hence children appear to bear more than adults from the silky development of the salivary glands.

Reptortine subllimate is the form in which mercury will have its most efficient effect. Mercury is found in the bile, but does not produce
of a stimulant taken after the use of food.
The effect never is greater than the exaltation.
One of the effects of stimulation is increased mental activity. Is it real increased power?
A man takes bravery.
Face is flushed, eyes bright, talkative, jovial.
Are these due to increased certain mental functions?
I think they are simply the removal of certain restraining influences as the reason and will, or both the impulses manifest themselves more vigorously.
Another symptom is increased sensibility, pain in a nerve as neuralgia.
any increased secretion.

Mercury is usually expelled
from the system by the
alimentary canal.

Knew a man who had found
gold coins in his bucket
and a ring on his finger
dissolved by mercury
after taking it.

The same amount of
mercury absorbed will
always produce the same
effect, in whatever form
given.

Mercury has the power
of disseminating the body
of albumin & globules,
which are changed
in the blood from the
The suppression is quite generally adopting the idea that disease is not an entity, but some deficiency, as put forward by Chambers' "Renewal of Life".

I have been many ideas of the nature of stimulants. Ideas of moderns now better.

Wood says that stimulants exalt the vital force, but that their use is followed by a depression namely the excitement. Don't believe it. Do we give brandy to a fever? We expect for some time and then sustain his strength as there is no more recent after the use.
destruction of the blood diseases.

It is finally excreted from the system by the mucous coat of the intestines and salivary glands.
Feb. 6, 1874

Colo., Most valuable preparation of mercury. Guttate


Acuteisive Sublimate

One 1/6 gr.

Bromide of Mercury 1/2 gr
Potassium " 1 "

Bromate of Mercury solution.

Be careful and not over dose your patient. There is no drug which has done so much damage.
we have fallen into
an error by not under-
standing what is stimula-
tion, in supposing that
a difference of dose
produces effects different
in kind, not simply in
degree.

The different effects
produced by same drug
is due to difference in
dose.

Another error has arisen
in considering that the phy-
ological effects of certain
drugs is due to one of the
true actions — stimulation
or narcosis, i.e., quicken-
ing of the pulse is said to
indicate stimulation.
Anti-dyspepsia.

Preliminary indications:

Extract of Potash doze i to 2 g.

Zine, Prelive 10 drachms.

Syr.

Prelive ointment.

The most commonly used form is Potassium Permanganate.

Physiological Action:

Local. Sensation of warmth, change of color to yellow. Desquamation of skin. Readily absorbed. Some effects result from application to the mucous mem-

brane, with increased action

Internal. Upper causes di-

rotation of air passages of.
Feb. 23, 1873.

Muncher

1. Stimulants
2. Nervines
3. Sedatives

Not a correct classification.

What is the difference between stimulants and narcotic?

A physician regards stimulant as some agent which will revive the vital forces.

A narcotic as some agent which will produce sleep or alleviate pain.

Lethargism may be a stimulant or a narcotic according to circumstances, chiefly according to dose, sedatives don't deserve a rank.
very violent nature. Prolonged
and followed by nervous symp-
toms. Confusion of mind
and memory.
Action somewhat ir
regular. Sometimes as much
as an hour after has been
taken without effect. Some-
times a little greater ma-
dence produces result.

Poisoning — loss of appe-
tite, dry throat, pain
in the epigastrium,
indigestion, passing dis-
charge. The first symptoms
will be violent inflam-
mation of the air passages;
congestion of conjunctiva;
discharge from nose.

Resther face beginning,
to the larger dose

or quod in these cases

where anyainting will

May be used in chronic
dysenteric diarrhea,
diarrhea of miliaria
and of children. Should
be given with opium.

Recommended in
idiopathic diarrhea.

May be used in epilepsy.
For continued dose give
begin with $\frac{1}{4}$ gr. for
emetic give 5 to 10 gr.
at the idea and going down excitement of the sexual organs.

It is said that this may be prevented by giving carbonate of ammonia with the iodine.

This effect does not require large doses and long continuance of iodine. A very small amount may produce.

With some people these effects are produced by breathing the air and drinking the water of the sea shore.

Probably is eliminated mostly by the kidneys.
In granulated eyehids
use in solid form, &
rather than nitrate of
silver, applications must
be continued.

In solutions of must
use with water or in
weak solution.

In general use in
weak solution, also in
lacered cer.

Has some reputation as
a stiptie. May use the
powder in bleeding from
the nose, or by saturated
plugs.

Internal use: Good
emetic. Little inferior to
the 0 & 0. Thought to be
good in cough, said to
have a special determina
tion.
Theophylline

Counterirritant by application to the skin, a purgative or action on the liver will relieve.

Leaves absorption of opium using plastic material very often when it acts well.

Relieves or mitigates the cough in bottony by external application.

Good for burning the inner part in erysipelas.

Good to moderate absorption from affusions in rheumatism.

Good also in myalgia by painting on as in Pliny's.
which to wounds. An absence

Internally is an irritant
emetic, followed by
nausea or depression.

In cases of acute poison-
ing the symptoms are
headache, convulsions,
small pulse, clammy
skin, colic, sometimes
vomiting and retching,
and occasionally insensi-
bility. As antidote give
albumen—white of egg
or milk. As eliminated
by kidneys and bowels.

Therapeutically. They be-
used with indolent ulcers.

Begin with weak solution.
Good consist for exhu-
ant granulations. Use solid.
pressing the hand accumula-
tion.

Good for children, in journey time, or.Qt mixer.
Be careful not to apply it to any abraded surface.

Good for ulcerated surface in ulcers.

Laid to prevent setting in smallpox.

Largely used (now) for injection into serous cavities.

As in Hydrocele. Drain off fluid, inject liquid iodine.

Apply bandage to the front.

It has been attended with

good success in cases of

ascites. I think this measure

very questionable.

Also good in cases of

affusion of fluid into abduc-

ent

ent.
Most characteristic property is as an emetic. Acts quickly.

May good in harassing poisoning.

Good for renewing vomiting

in remittent.

Promotes no

nausea, and leaves no depressings effects. Continued

dose is 2 grains as a pill.

As emetic it is an excellent substitute of gins

but not so good an emetic.

A good dusting powder for e

A

Acetate of gins.

Chloride of gins a good caustic.

Lupine. Deselfment.

Lupins are powerful. Principal

one is Lentic. Soluble in its

own weight of water. It

crystallizes albumen by

rinsing when

Excellent also in ulcers.
Also good in cases where a
purulent matter is poureout.
Begin with weak solution.
4 oz. grs. to pt. of water.
Said to be good in ovarian
Tumour, and large abscesses.
Dangerous.

Used also by inhalation
to allay cough, and diminish
secretions of bronchial tubes.
Children subject to fre-
quent cold, are well treated
with iodine.

Administrations.
1/2 gr. iodine, 1/4 dr. Alcohol,
1/2 oz. water, mix. Add 1/4
1 pt. boiling water, and
mildly tithe stream. Administer
at present driven is with a steep
alcohol.
Excellent application in guncures. Strengths:

2 gms to oz of water (considerate of cost)
2-4 gms to oz is excellent and also good in dementia.

2 gms to oz.

Naturally: Given in China. Begin in doses of 1 gm. 3 times a day, increase to 10 or 12 gms at a dose. When you find them a little control, ease to increase dose. But you will find 

much better. Gn 304 is good however in epilepsy, but not equal to the above.

Valuable in periodic disease, may be used in the urgent symptoms of arthritis, bronchitis.
A simple mode is to take a qt. piqu or mixture, heat by warming with hot water. Add 1 pt. of hot water. Add 20-30 drops of tincture of iodine and let the patient inhale as long as water washes off.

Internally. May be given in doses of mercurial salivation. Is not reliable. Sometimes improves, sometimes makes worse.

How does it act? Mercury becomes insoluble by union with albumen. Arsole breaks up compound liberating mercury which again affects the system. Hence arsole will cause times increase or induce salivation in this way.
in some cases which
result from a bad
condition of blood.

Feb. 20, 1875

Alkaline Salts.

Give: Bismi Sulphate
White Nitric is a caustic
when applied to a raw
surface, 6 to 12 gr. may
produce vomiting and
usually purging.
Does not often produce
poisoning on this account.
Advises long retained
presents great distress.
Produces same effect
when injected into the
blood.

Therapeutics: Acts as
a stimulant when applied
to an indurate nodule.
To drive pyromoles the clinical
motion of mercury by the
intravenous, and so might benefit
if the amount of mercury
was small.

Excellent in case of
lead poisoning as it has
detoxed the lead best by break-
ing up the insoluble
lead compounds. It is the
remedy for lead poisoning.
Recommended internally
for syphilis. Dispute about
its efficacy.

Is of most benefit in
secondary and tertiary stages
by iodine, especially when
mercury has been first used.
Excellent in syphilis
knock upon the bones.
catalyst. Acts as an
Anti-periodic, Anti-
convulsive, anti-squ
míe.

Anti-periodic diseases
are produced by a poi-
sion. Arsenic is itself a
poison as may be easily
seen, we don't know how
it acts. Probably it an-
recognizes the cyclical
prison which goes on with
it.

Anti-convulsive seems
to have some influence
upon the spinal cord
but probably through the
blood. Acting very miti-
tions.
May be given also for hypertrophy of the glands, especially when enlargement rests from excessive nutrition so frequent in the Alps.

These are more frequent elsewhere than on the sea-coast.

It does not fully deserve its reputation as an antisepptic.

Many attribute its apparently beneficial effects to the hygienic conditions and surroundings. It has been recommended in cure, but I have little faith in it.
Gastric indigestion, chronic vomiting and regurgitation

Good for vomiting of drunkenness, often dry vomiting.

Treatment of acute poisoning. Give first a mild emetic to get the arsenic out of the stomach as warm water or senna emulsion. Afterwards, in water. Magnesia, and small charcoal and lime water. Afterward give a dose of castor oil to expel the castor oil out of the system.
Feb. 9, 1874

Chlorine,

Applied to the surface mixed with water vapor and atmospheric air, quickening a tingling sensation is felt and afterward a feeling of warmth. The bath is followed by the appearance of blisters all over the surface to which the bath was applied.

As irreplaceable,

as reputed to be a disinfectant, but is more properly a deodorizer.

Aqua chlorinie is used very freely in typhoid and other fevers. Its reputation however is very probably due to the water rather than the
5 p.m. 3 times a day.

4. Decrease the dose when congestion is initiated.

Excellent in Asthma.

Some recommend smoking of cigarettes of paper soaked in ascorbic. They begin in Asthma whether it is emphysema or not.

Asthmatic bronchi accompanied with sneezing and headache.

Chronic Rheumatism.

An intermittent neuralgia of the facial nerve large doses may regimen.

Like almost every other drug has been recommended for cancer.

Has no curative value.
Chlorine in these cases.
Good in foul ulcers, also in surfeiting wounds.
In cases of fetid discharge after parturition.
Also in pyemia when a cavity is emptied of its
prevalent contents awash of chlorine water is good.
Good also in diphteria and salivation from whatever cause.

It is said that in the factories where chlorine is
largely used or manufactured, the workers do
not have consumption or scrofula, hence its
classification as an anti-
scrofula. May also be
used as a antiseptic.
has a great reputation. For small doses during intermittent
attacks. Good in chronic
aggravation. Give 3-5 drops of
Fowler's solution, 3 times
a day. Stop when you
have produced improvement
about the eye.

Schmer of great use.
Must give iron when there
is anemia. When there is
never too late too late.

Has long been used in
skin diseases. Use also
more when there is any
irritation present.

Good in syphilis of
the genital organs.

1. Never give an empty
stomach.
2. Never increase dose.
3. Never give more than

Remedy in cases of fever of malarial kind.

Dose, 1 dr. of chlorine water to 1 1/2 oz. of water.

May be instilled from water in which there are 20 or 30 drops to 1 or 2 oz. of water.

Chlorinated soda may also be used as the water.

Chloride of lime, excellent as a deodorizer. A little value as a physic.

Lactic acid may be used in retained placental 1 oz. to 1 pt. of water.

Good for salivation.

As a wash 1 to 14 drs. to 1 pt. of water.
Locally, it is sometimes used as a caustic to remove warts and cancers especially lupus. But now much used. When used it must be used of such strength as to produce inflammation and thus prevent its absorption. Never apply to only a small surface at any one time.

**Arsenic Trichloride**

1 oz arsenic 1 oz gum water 5 dram water. Apply to an inch of surface each day.

**Antiperiodic**

used when cinchona bark was failed. Not usually so good.
Sallourate of Potassium

The theory of its action is that the oxygen enters the action of nutritive action in the system.

Its physiological is to impart an essential tinge to the blood.

At increases action of pulse and kidneys. Small doses do not affect much.

Large doses produce salivation. Prodigious increase of appetite. Feelings induced in the spine in a few moments after its taken. It is a powerful dyalagyric. Produces of the mouth ulceration also long continued. Usually requires more than an
The patient seldom recovers fully. If bile is a shortened period of digestion almost ruined.
Symptoms are some like those of scurvy.

The dose required is uncertain. 1 or 2 grm. will produce death on an empty stomach.
Much more will be required on a full stomach.

Arsenic administered in any other manner will produce the same effects. Most of the arsenic taken seems to be localized by the mucous membrane of the intestines.
worse to produce a toxic
effect.

Disgust to cure or pre-
vent salivation from mer-
cury. Anbin very curious

Good in alleviation of the
mouth and genitourineulera-
tive stomatitis.

Excellent also in follicu-
lar inflammation of the
mouth, and also diphthe-
rial inflammation of the mouth
and pharynx.

Dissolves the false
membranes of diphtheria and
croup very readily.

Important as a drink
in scarlet fever and ty
phoid fevers. One grain
1 dr. to 1/4t. water, cleanse
the tongue, and en.
fall off, eyes sunken, red, palpitation of heart, loss of sensation, general pain, death.

Acute Poisoning

Burning pain in stomach, extending over abdomen, retching, vomiting, pain of chest, insatiable thirst, can't take any liquid, tongue hard, cracked, bloody stool.

Pain in midsection, irregular pulse, most terrible pain, spasm of muscles. Occasional insensibility, but patient is usually sensible to last. After a case of
ree to the pyreinure evacuation of the blood.

Be excellent in pyreinure as it changes the color venous blood to the color of arterial blood. Very important.

Used to be largely used in Othosis. It found seems to be only palliative.

May also be used as an external wound in cancerous discharging and oozing.

Good wash in ulcer of bladder, good gout in sore throat.

Give before meals.

Dose 15 grains in solution.

Give in honey or some flavored syrup.
The people in some remote regions of Austria often take it to improve their wind which it does remarkably. The system seems to become accustomed to it or what sometimes as among as 6 grains are some times taken at a dose.

**Aethmic Poisoning**

are very good.

Feb. 11, 1874

Bromine is not used to any extent by itself. Bromide of Potassium

" " Ammonium

" " Lithium

" " Sodium

Action:

It is very readily absorbed by any mucous membrane, as that of the mouth. When placed in the mouth it can be found in the blood in 10 min. Also readily absorbed by the stomach being detected in the blood in 6 min. in the saliva in 5 min.
and interchangeingly, a lady once under influence of drug persistent in calling buckwheat buns to court, and comb, buckwheat cake. Produces a condition simulating locomotor ataxia.

Diminutives:

Arsenic

Given as arsenious acid. Fowler's solution, potassium and arsenious acid. Also as solution containing arsenic, iodine and mercury.

White arsenic applied to the unabladed skin has no effect, but when applied to an abraded surface an acrid mucous membrane will
It is that it lives on the blood vessels. Diseases occur in calcium, as shown by the evidence. Be careful to give it on an empty stomach. Not well administered by the tea. Well. Never give by mouth. Also severe, and victims are the best witnesses.

If warranted is characterized by sleeplessness, give a dose at morning and at evening.

Acne, eruption from use of raw meal. They come from larger small doses, taken long or short time...
Answer cases cases you pay no attention to it usually
After several days and scanty mouth and felty breath. Anaëmic patients
Prints went their error faktion and certainties of lanuce, cough, Some
Lines destroys voice of patient Is a simple thing

Langer, sleepliness without unpleasant dream, Some of memory lessen excess
Sometimes cause loss of certain words
Zimmertypen

Das Zimmermann ist auf einer Drehbank.

Die Drehungen sehen wie eine Betrachtung.
American of Heart.

Post Modern

Man in the prime of life who suddenly fell back dead when sitting up in bed.
The separate casualties before and during service, including 1862, rain, 60 cases in all, 13 of which it was declared died of the disease and are not included. Drawn from the means of the disease and are not included.

2. Cases may live 42 days 24 hours. I found out in which they had lived 42 days.

3. I am told the mortality directly reaching the misfortune. By far from all in 6 to 8 days.

4. Immediately penetrate the muscular being, reaching the interior, they spread out the same direction, and then the ultimate mishap was prevented.

5. Deaths in the month of July, in which 360 persons were attacked with the disease, 79 died.

6. Symptoms, vomiting and diarrhea occur. In the woman begins to penetrate, muscular tissue, stiff, severe, and constant, contracted, occurs when the woman begins to spin the muscles.

7. I am satisfied from nothing the examination that the disease is much more frequent in this country than is.
1. Printed with yellow ink.
2. Pages are numbered 1-1.
3. Text is written in cursive.
4. Some words are underlined.
5. The page contains a mixture of English and what appears to be a non-Latin script.
6. The writing is quite dense and difficult to read.

Injured Wounds.

Conditions, Pain, gashing, and hemorrhage.

Pain.

Week of war, very irresponsible to pain. Should never have used gas. Flame play almost tissue shredding, with no complaint of patient.

Persons who make an entry during operation are those exhausted afterward.

Occasionally are men who are insensible to pain. Velpian removed a lacerated bone without pain to patient.

People don't die of pain alone.
Dramatic Delirium is that which occurs as a result of continued pain.

Symptoms of Apathy, confusion, and delirium.

Hemorrhage is the escape of blood from the vessels. Two classes:
1. Hemorrhage Primary
2. Hemorrhage Secondary

Symptoms of bloody sweat, fever, and delirium.

Due to defective innervation, perhaps by paralysis of brain, septum, or nerve centers.

Veinular fibers and accompanying vein fibers increase in size as they approach the capillaries.

Hemorrhage is not a disease, only a symptom of various diseases.

Hemorrhage differs in force, color, amount, and according with its origin.

After an injury, wound hemorrhage is due to first, but often followed by congestion of
Blood and contraction of yellow filaments. Tissue and involuntary muscular tissue.

Ref. Queen and ligamentum nuchal of age to be 12 yrs. When detached, it albuminized immediately to glass and would not be stretched to its original length.

Bleeding from the three vessels of the neck, blood exudes slowly from capillaries.

Deep arteries are seen elongated ellipsoids in the arteries bone.

Oct. 21

Natural Hemorrhagia:
1. Contractility of tissue
2. Adhesibility of blood
3. Sympathie

Signs, haemorrhagia.
3 Classes:
1. Position
2. Pressure
3. Sympathies

Artificial contract one half an caliber when wet.
Nov. 4

Syrup, when first put in, is the best, being more retentive, and not requiring to have a design applied. Best mode of applying the solution to bleeding cavities is to first dry the part, then pack with little pellets or powders which have been saturated in liquid, then powders and then dryed. Powder may also be used. May be blown through a tube into deep cavities.

For chloride of iron is more irritating.

Dec. 16

Adv. bag to cause will of stop pain when used. When used, may be applied by long application.

Heat, chased, or heat is better than white heat, though it burns more. Apply quickly to the injured parts.

Any dry powder or finely divided substance will often stop burning.

According to the best authorities, inflammation is a superficial illness.
Bill and addresses have not gotten swift the destruction of ruin. The practical but by vital is salutary in its object. Bills and addresses are processes for the purpose of expelling some amounting thing, which has lost either structurally or at the cost of injury. When this is so settled, the worthalls.
Febt. 12.

Chisumut Substitute

Age: adult 9-30
Child 2-3

Used as an astrigent in

gastro-intestinal irritation. Useful in diarrhea and
dysentery. Not much
absorbed. Thought that it forms
a slight coating over inflamed surfaces. In diarrhea
of piles and typhoid fever.
Give in syrup. Repeat every
2 or 4 hrs.

Suc carbonate

More sedative, less astrigent. Hence better for
painful affections of stools.

Dose: 5-15 gr.
Copper
Cupri Sulphate.

Forming by copper sometimes occurs. Copper has convulsions, amenorrhoea and death. Anthracotic nodules, gastric irritability, green sweat, green colour of skin and nails., and fistula.

Use: As an antiseptic, antiphlogistic in hemorrhages. Sometimes useful on ulcers.

Has been much used as an injection in generalized and local burns. Copper sulphate is used for granulated beds when 1/4 or 1/2 oz. to 2 oz. 1/4 oz. Sometimes useful as a wash in cicatrization.

For wash or injection use 1, 2, or more grains of copper sulphate in a half pint of water.

In case of poisoning give albumen. Frequent doses of warm water and emetic. Sometimes useful as an antiseptic and cicatrizer.

Arm:
Solutions are permanganate, sulphonate, ferric nitrate, and potassium.

Use in infections in anaemia with chronic diarrhea, and dysentery. Also used for ulcers and aneurysm.

Copper sulphate, g. 1-5

Arsenic, g. 1-2, 3-3

Magnesia, g. 3-1-11-3

Injection, 1-2 g. to 3 g.
The subsistence of iron is better than the persulfates as a depot. They be mixed into the aliment, or enter into the stomach.

Iron is not arged as other remedies in hemorrhages from kidneys.

Persulfate is good in chronic dysentery.

Perchloride is a most active agent of all the compounds. They be used in arsenic, antimony, or van-fired wine, but always compress the vessels above and below.

Perchloride 9 gr. 2-16

Persulfate 9 gr. 6-16

Must be taken through a tube.

Yead:

Has been given in metallic form by quacks. A man took a pound of shot and died.

Yead poisoning often occurs. Symptoms sim.

A tall muscular attenuation. Always look at guns. There will usually be caked with saltpetre. Constipation of hands, become absorbed and paralized.
Sulphate
Principal use as an emetic.

Use equal as sulphate
One emetic 1-10 or
Magnesium 10-20 grs.

Considered an astringent. Principal use in parasitic diseases, especially cholera. Good to apply to raw surfaces. Should be used with equal parts of glycerinum.

One tincture 2 to 4 grs gradually increased to 1 gram.

Sulphur:
Soluble in water, other
Soluble, astringent.
Use for internal astringent.
Extremely acute.
Uses similar to Sulphur and arsenic.
Used for gumma and after discharges.
Has been used for cancer in place of arsenic.
For such use, take 1 dr. to 2 grs. or mix 1 part of
powder or 20 of
a few drops of water.
External dose.
Vegetable antiseptics are most important. Soluble in water, and in glycerine, little in alcohol.

Antiseptics. Rub large stores prepared either obtinate constitution or gastric enteritis. They may be said for any antiseptic first note.

Preparation with glycerine is 1 of tannin to 4 of glycerine. This may be used for horses about the amount or produce resulting from fever.

Case 1: 10 gr, may be large suppositories each 5 gr.

Gallin Acid

Obtained by oxidation

Tannin acid

Soluble in 1 part of water. 3 of boiling water. Use potassium chlorate

entry antiseptics at tannic acid.

When the antiseptic effect required is remote, gallin is better than tannic acid. After given an alumnum or a waxy degeneration of the kidneys, sometimes successful.

Case 2: 5-15 gr. 5
Preparation with glycerine in proportion of 1:1.

Immediately

To prepare, the mixture consists in the manner which it contains. Lamun is desirable in giving a green color with the quantity of iron. Bully, than lamun. They are commonly used in potable compositions. They be replaced by other extractives.

Done 10-30-21.

Ices 1° 3° Dune.

Leavened mixture containing cinnamon made by using a going on hot water.

Proof.

Was some wind and effect as conclusion, done also like the same.

Woodwood.

Used for disease of children, but not often as it stains the clothes.

Done 10-30-21.

Receiption. 1° 2° F. o.
Oct. 26

Opyrinia

Used in malarias, palsy, and epilepsy.

Extract in bottles, distilled spirit to give an alliteration in large doses. Up to 12 grs.

Not use in alliteration when the remedy digital is great.

Used in Petruia, as a cotranscyir and also to break up fever.

And also in large doses in Pneumonia.

As thought that it prevents the usual morbid movements of the lungs.

When there is a considerable fibrile dise

Usborne and the distant requires rest, the patient will often do as well, and even better, with no medicine at all. The same applies to phthisis and many other affections.

Opyrinia is also recommended for leucorrhea in quite large doses.

Extracts of Opollia in malaria are said to prevent fever, and kill suppulsive animals.

Lete. June 1-3 grs 3 doses. Antiperiscope 10-3 grs.

Use as any other disease in fever, when it produces vomiting.
The following is a general prescription for injection.

**Guaiacum Sulfur.** 5d 50
**Acid Sulf.** 1m 6
**Acid Carbolic.** 1n 2
**Aqua.** 3f

**Pore.** 30 min. quiet.

**Lecunella.** Sulfate 3g equal to 2gs of quinia used as a substitute for quinia. Cheaper.

**Umbellularia.** Single extract of quinia bark.

A little more of quinia.

**Ext. 10 - 30 grs.**

**5th.** 3g to commence.

2nd. 3f - 3as.

**Suny - Solanine.**

**Willow.** Leave 3as - 3f.

**Antiperiotic.** Ditto 30 - 40 grs.

in divided doses.

**Lemna Florida.** 5grs.

**Mark Lime.** 3f - 3f.

**Antiperiotic.** 3f - 4f in divided doses.

**Melandra Peruviana.**

**Mark 3f - 3f.**

**Suny 1gr - 5.**

**Antiperiotic.** 20 grs.

If often give quinia in fever to control urate diathesis between remission and relapse. Give large doses,parenes occurs.
Use of Alcohol.

Alcohol must be used in moderation, especially in convalescents. A glass of it before or after meals is of no harm. A little brandy or wine will do much good in the case of persons suffering from delirium tremens. After the delirium has ceased, alcohol given in large doses may be dangerous. Never give alcohol in large doses, especially with milk or eggs. 8-12 grains, three times a day, in two or three hours. In cases of delirium, it is generally used in wine or malt liquor, in reference to whisky and brandy.
Always remember the liability of the patient to become drunkard, and recover traces as given.

A gentleman told me that he was appointed by the government to go on a survey in similar in Eastern States. We chose for his party men who only drank whiskey. Another party of those who used whiskey went on a like expedition at the same time. Only one of the first company gave out, and drunkers succumbed to the cold.

My alcohol fever was with intense alcohol, and sometimes served to harden the tissues. In the cold, there is very liability to bed sore.

It went to the hospital last, leaving the patient out of the account. A man went to the hospital for it, and the purged him, and gave him divers.

I found that it was among the cases, and not living to live. He left and went to pursue his craft, which put him on mill hands and I got well rapidly.

Anna Maria

Agnes, Anna Maria and Anna Maria meant. Names of Anna Maria after离开.
Stimulant.
Acid, acid, bitters
used on acid stomach
rise inflammation
with tendency to di-
Chloro or stimul-
in preference to alcohol
Aon tendency to head
head and brain
irrigation used on syringe
Admirable use it in almost
for painness and flat-
ulence.

Gripe for precipitation of
the heart

Nov 19

Chinin

A much used in pyrhotnia.
On adults give 2gr once in
hours is necessary to diminish
the respirations sufficiently.
Once diminished the respira-
tions in patient to 4 in a minute.

Meningitis. - I always use it.
Diantha, one of the best
remedies.

Leprosy - is especially
useful. Still alone, or con-
joined with acetate of lead.
Diatreza will diminish
the secretion

Commune. to allay pain.

Chinin is often useful
to allay disease.
Nov. 16.

I have used for ten years and recommend sal-

mumum ointment as a

remedy for swollen and

inflected joints. I always

used it in connection with

the application of warm

cloths. About a year

goes I tried it on myself

without the warm cloths,

and it did me good. I then

applied warm cloths

unmarked with hot water

without the ointment,

and the pain went away

like magic. So I con-

clude that it was the

heat which did the good,

rather than the sal-

mumum.
A writer for the press came to the college but refused to attend before the class who had been an inquirer of inquest taking 57 g of morphine nine days, now more cured.

Digitalis.

I believe that many sudden deaths in heart disease and Bright's disease are due to the digitales which has been given them.

Dec. 21.

An ease of double quotidian aperient to yield her time in a state of emciency with large four week.

dose of quinine without any benefit. Patient they ability and had no more shillings though taking no more medicine.

Jan. 11.

An excellent wash to check sweat is a mixture of water, alcohol and soda.

Feb. 8, 1873.

Cod liver oil obtained on ships board by pressing particular cod livers. Value due to edible matters it contains. Not so much used as formerly the vitamin original substances instead. Used in miscellaneous state which Virchow describes as one in which a slight purg.
to the skin exists suppurative and inflammation, and if inflammation with subsequent enlargement and induration of lymphatic glands takes places, it may be

A. Xanthous susceptibility of the skin.

Oftentimes, when there is thought to be deficiency in the system, for nerves and blood. As a sequel to deal of a question whether it arises anywhere in these cases, the trouble is that too much light is explicated and being carried out of the system rather than that trouble. The blood is fluid of histoplasms and these cases, the urine, and kidney are stopped up will it.
Disinfectant.

People just used such things as带领 paper to determine bad odors, just as students smoke cigars in the dissecting room. Disinfectant is usually
worth nothing and is done. People seem to be afraid if they generate
a little chlorine gas in a room or have the smell of carbolic acid about.

Everything is done.

There is no fallacy
and more than well.

The germ of disease is
taken greatest caution
by lifeguards the patients
of Scotland Yard.
Glycerine is an excellent remedy to relieve itching of skin in designation of small pox.
Copied

\( \underset{\text{D}}{\text{1911}} \)
Radium Institute
Riding House Road

Porter 17½ grains Radium.
Mes0. Virgin is a derivative
of Virgin, about the same
density as radium,
activates is probably Radium
Radon Tellurium. 2
Thorium 1/2 life 20 years
Radium 1/2 life 20000,
have application 10 mg to 100 mg,

cure rodent ulcers with
large dose.

give evacuation 10 cc
large doses 1.000.000 M.E.
add in dog water,
is powerfully diuretic.
A case of cancer is improving much under radium set.

Don't claim it can be cured; it will take a long time to get results.

I saw a lot of patients; many had digestive ulcers mostly treated without much improvement. Very few cured.

May call for methods on Tuesday morning at 10 AM.

The Radium Institute is a philanthropic institution. All profits go to the improvement of the institution.
Dr. Hart & Harley

Normal serum

Urine

Cupping - Both sides

Rats. Leister Institute

Veg protein better than meat.

Restituted water effects
due to toxins.
Dr. Geo. Herrick
34 Harley St. London E.

The surgeons in America
The Mayor, and myself were
recognized in this country
With all cases of deceased
K wheel should be operated.
In 1905 I went up 13 cases for
operation. Since that
time none. All are curable
by proper treatment.
Diet and normal serum
are the only remedies needed
Of course I use soda &
Wallace
10 cc of normal serum
after each meal. In my
first dozen cases I was
not successful. I met
Dr. Curt, who introduced
During my illness I called, a small piece of
thick bread, butter, and ground chicken
or jelly, ground meat, or chicken or
breakfast biscuit.

1st week
Same as above but add at
8 a.m., 1 p.m., 4 p.m., and 11 p.m., a
ew egg, boiled egg, breakfast
biscuit, toast, butter, wineglassful
3rd week
7:30 a.m. Olive oil (sg)
Breakfast meat jelly, boiled
egg, toast (wheat), Mr. biscuit,
Mutter, wineglassful of water,
small cup cocoa or coffee or
coating.
11 a.m. Half pint hot water, jelly or
lean beef, roast or boiled chicken
or chicken underdone, or
meat with no sauce without a partition of
starch, boiled rice or millet, boiled
meat, breakfast biscuit, toast, butter.

The jelly is specially prepared from meat.
11 P.M. Hot water & Vickys powder
Half hour before dinner - goji juice oil.

Dinner: Panada of chicken, roasted boiled chicken or jugged hare, boiled
roast chicken or quilled lean of chic
roast lettuce without mint
roasted kale or whiting, Paolo
stracchetti or mouelles, wild rice.
Malt beer, biscuit, meat, butter,
wine plente, water.

10 P.M. Hot water & Vickys powder

Dr. Herscheck showed me a new
quintessence which is essentially
the same as Killian's brunch.

which is introduced first,
then the one similar
to Elson's is introduced.

The advantage claimed is
that the tube is directed
with the guidance of
the eye and is less likely
to do harm.

It occurs to me that
it might be possible to use
a flexible rubber tube
instead of the straight
steel tube.

Dr. Herscheck gave me
His address & I sent
this interlinked method
formula. Said he is a genius.
Has more ideas than anybody
in England, always bringing out
innovative new, not
Dr. Hort. Dec. 8,

[^Harley St. London.

Normal uterine cases ulcers of skin, why not of the stomach & intestines.

Ulcers of stomach & duodenum not dieases, only symptoms of some diseased condition of the body, we don't know what it is.

Ulceration of stomach & duodenum is symptom of infection.

Inhaling any form of infectious disease.

I was told I thought we

must blame the patient but then reduced his resistance. Still more. This is a mistake.

Never y Chicago, drama that bleeding dogs eau be carried caused ulcer of stomach. His ulcers have been verified by many others. Any form of infection will make ulcer.

The serum contains anti-ferments. The cause of ulceration is degeneration of the tissues by trypsin from human brain tissues, white cells & bacteria.

Serum will neutralize the trypsin and stop the ulceration. It is also one of the best antiseptics known. I went to the
In the stomach the food passes through the sump orifice, but this always
shortens in a few weeks unless there is obstruction at the pylorus, then the
troubles may return.

I give hams and meat

diet so as to neutralize the

alkali of the gastric juice.

The normal period after

eat of meal never to

neutralize the remainder

of alkali. I do not know

whether the serum

touches the ulcer if not

because the stomach

contracts and forces it

in, but I am sure

nowhere where they always
have a lot of these awful
distinctive peptic ulcers
and asked got the carp
is gave me 12 of the worst
Cases he had. He did so.
They had awful ulcers. Some
20-30 yr. slow healing. I
Applied gauge well in
normal scheme. In three
weeks all but 3 of them
were entirely well and
home remained well.
Ulcer of the stomach a
duodenum will get well
if we remove the cause.
But in operating we
do not to this, we only
remove a symptom. The
What the author means is not quite clear. The sentence seems to suggest that vegetable or milk protein is better than meat protein. The absence of extractive fats is discussed.

"Would not vegetable or milk protein be better than meat protein?"

"Definitely yes, I have not tried them, but if you try them, there's no doubt you will find them better.

"What do you think of the work of Robert?"

"I asked.

"I think he's absolutely right. He works in the best laboratory at the Jardine Institute and I am familiar with his work and am certain he is right."

"I can't believe there are a lot of fools around in this kind, and he is not very cautious. He calls Nettie a lot of damn fools, but that sort of thing, but he is absolutely right.

"Have you any good test for this chemical activity?"

"Oh, yes, we use Cambridge. Of course, we check it off by..."
By examining the bees, I expect the bees for casein digestion.

"You use Chandele's test."

I don't know what it is, but we seek it. I quote it in the laboratory.

"I must see Annunziata then."

"Yes, I will give you a letter of introduction."

"We don't yet care much about that case."

Perhaps your salt solution is wrong. You know salt solutions.

If used with all the tests, cow's milk, etc., it has been reported to be perfectly harmless, but it isn't. I often make some trouble.

Erlich thinks the count is back. He found 700,000 colonies in 1 cc of dextrose water. I ask me how I'm wrong, because I found bad feelings in rabbits and other animals. I make a lot of experiments with dextrose water, having only 10 per 

ice of dextrose in the cc.
so the bacteria could not possibly be at fault. The cause is the toxins derived from the dead bodies of the bacter.

Distilled water for the salt solution to be injected must be distilled and within half an hour it must be distilled further. All filters will not control the end. I have proved this.

I am sorry I have no paper to give you. I will note your address and send you the new edition when the new edition comes out. I have nearly 3 editions. 5000 copies.

Dr. Cambridge Place
32 Nottingham Road

Test

In use of Cambridge reaction, must take into account the clinical symptoms and also check up by examination of feces.

There are two sorts of reaction:

1. Reaction to ferroce, which are not free from nucleic substances of the pancreas when in a state of acute inflammation. The pancreas contain more ferroce than any other organ.

2. Reaction to glycuronic acid. It is held by some that the first stage of
The Carminic acid reaction may appear as result of disturbances elsewhere extending into the pancreatic ducts with distention of the pancreas. In one case 7 years ago, a negro reaction in a young woman who gave no symptoms of disease. Three months later negar appeared in urine & sperm, 1/2 year later the dead. The negar reached 12%. Invited me to come to laboratory, has a lab man who does work by rule of thumb, known nothing about
Cancer Hospital.

1925

Same place where I was 24 years ago.

Saw the pathologist (get his name).

Shaved me many specimens.

Wanted Rome to not move his cases. Consider it very difficult to make one diagnosis of cancer because of the great variability of the times in different cancers. Has been doing nothing but study cancer for 3 years.

Had to decide from our correlations, about 5 chances in 20 for correct diagnosis.

The reason for things. If he tells you any explanation it will probably be wrong. I will explain to you and take no false confidence. I am glad to do all I can to have the art made right.

Will send a message to the hotel when material comes in. Everything worked up just fine. Work rather back for 4 to 5 weeks during the war.
Condition of endometrium changes in relation to menstrual period. Tt
week before period evidence of congestion. The time
of taking specimen in
relation to period must
always be noted.

"When is best time for
taking specimen? must
ask about this

Invited me to call to
see Dr. Knox make
radium applications
Monday at 2 P.M.

Leave at Great Ormsby
Street. Children's Ward.
Wednesday and Fridays,
at Church. Mon. Tues. Thur.
Friday 2 P.M.
Cambridge Dec 13
Reoehine with sugar in wine.
Sauce method of meal up to coking after soda water. It also well to double
quantities.
Filler as change amount as possible.
Now add a bunch of compressed yeast, not
control. Ordinary wine.
Put in incubator of ferment from the wine running
Tent control. Cover
that no sugar is left a
great filler off Tento E
of wine added c
water, the suspended

Crystals Xpolinized:
Protogone green when
burned off.
Bicyanine deagon.
Tace
Mon. sugar can be
Crystals of sugar may be used.
Mango method

1. Muriate of lime or for sugar 1 1/2 sol.
2. Xyloxydine 250 gms.
5. Agua destil 600 cc.

Wineboone at 80° C.
Coal to 30° C.

25% in
Copper sulphate
Ag Den.

Add to No. 1. Then
Add Ag. to make 1000 cc.

Indicator sul

Hydrazoylamine 3.275 gms.
K Sulfocyanide
Ag. 25. 1000 cc.
Using Bungs Test
when much sugar use small amount of urine to avoid
hollow core table

Put indicator in beaker
Pour into urine in flask until blue color is discharged
Suppose the acid added is 25. Look at table free how much sugar is indicated in their case will be 20.7 Injury sugar. (See table B.

50 cc. No. 1. 90.1. 1/2-5 cc. wine of pure sugar less wine.
Approximately 5% sugar. Use only 1 cc. gum
Add 9 cc. of ag. Mix
Use 250 cc. plank with neck.
Boil in wine grape 3 min. Cool at once, in stream of water. Heating bottle 15 min.
Table 13

Indicator Sugar

H1  7.6  
H2  6.7  
H3  5.8  
H4  4.9  

and

Mango used with all organs
benmore dentine mother & canes,
not with pears.

Table A

Wine Estimate g

- 

1000 c c 1028-30 - 2.3
3 000 c1 1028-32 - 3.5
5 000 c1 1030-33 - 5.7
6 000 c1 1130-12 - 6.20

Acet to use

Wine Water

0.0 - 0.5
0.5 - 1.0
1.0 - 2.0
2.0 - 4.0
over 6.00

W
Radium Institute
Dec. 13

Cases:
B. Stemach
Joufil
Aderomad

Mead and Filtre Case

Rad "Act" Subs
Wakker

Rayl French, furner, 7 Great Marlborough St.

Co. L. Allen
16 Riding House St.

London W.

Fitters.
Recurrence of color
Bad tea. Colostomy last July. Better for a time. Now comes back. Constipating of bowels. After meals vomiting. Gastric, evidently. Feces by backing up. No kind was read. Did not even know about this.

Aree opening abdomen found dozen of adhesions of small intestines to abd. wall. Mentery one another. Colon, cecum, ascending, and part of taenia were colon appeared to be foul.
guard packed local matter. Receding color much less if any.

adherences were broken up and edem removed to within 3 inches of anastomosis. Crushed bowel ligated with small black silk lig. burnt off with cautery. turned in with purse string sutures. The rectum was inserted before cutting of bowel.

The mesentery was tied off in fasciculus of about 1/2 in. width. The hemorrhage in mesentery + pelvis were brought together as to close opening into pelvis.

Interlites were protected by shots of calamine with Wescelux. Said to prevent adherences.

Neore Hamasstonary 21/22 Woman y 24

Much constipation & blie pains.

Pr. showed Kick in appendix. an ray next the
under side of ileum, peace said, the appendix controls the outflow of the ileum, a loop in the ileum held down by go in the pelvis, both these were called kinks. Before cutting of the bowel the edges of the mesenteric were bowled so as to close the opening.

Suggestion: Eff, tent voluntary prone of defecation by means of bulb in ileum filled with water connected with mercury column graduated.

Lower to introduce to quickly cut.
3. Test peristalsis, to contract by cotton balls covered with vaseline or oil on dry

4. Test contractility by
   a. Chemical stimulants to means of cotton balls saturated with glycerine
   b. Sal of citric acid
   c. Caustic Maltose or sugar
   d. Ap. Ex. Sena or molasses

5. When contractility is found by X-ray, apply heat to see if it will relax.

6. When relaxed color is cold and is aged, cool to contract.

7. By injection of ice water hot or blister to cause contracting of colon.

8. Try bile and hormonal with bismuth meal

9. Biscuit meal + meal
    " + starch + rice
    " + mallow
    " + coarse veg
    " + man
    " + fruit.
Treatment,

- Stimulate ascending column. Pass electrode far up into the column or truce chest position.

or by means of special stereoscope made to pass tube in at side.

Royal Institute of Public Health
Russell Square
Maida Vale W1 67
The Cambridge Lab.
Dec. 12.

30 cc urine + 2 cc HCl - boil for min. on sand bath. Cool till cold under ice.
Neutralize with 8 cc of lead carbonate.
Add to filtered 8 cc lead nitrate. Stirred.
Filter 10 cc of glycogen acid then filter. Add 2 cc of sodium metaphosphate to boil.
Boil for 1/2 hr. Filter.
Take 10 cc of filtered acid 8 cc Ag. Peroxid. 

Note: The filtrate is sometimes turbid. It means you are going to have a reaction. You can bet 100% you will have a reaction.
Put in 100 cc flask 2 grams of salicylates, in

powder with 2 grams of

phenylhydrazine hydrochlor.

Now add 1.5 cubic centimeters of glacial acetic acid, and 10 cubic centimeters of water.

Mix two minutes, then filter into bent tube, up to 15 cc, set aside for 24 hrs.

The appearance of long crystals in large number indicates disease of pancreas.

On ev. with microscope, crystals are large and thick, add alcohol or two of

85% so. If crystals dissolve in 5-10 sec, they are pancreatic. They are due to

Add


Contrast:

Add to 10 cc of aemic

phosphate buffer acetate

and 2 grams of phenylhydra

azine, well be well

but do not filter. The

despresso should show no crystals. If negative to present crystals will appear. Phenylhydrazine is most

solute, visible test for sugar

known (good to test any mucus).
We use garlic and some method as well.

In sugar estimation use preheated method for determining presence of sugar. The Maug method for quantitation.
Rodent Wheels

Heat with CO₂ Snow

Image well. Seals up in a few weeks. Used at London Zoo. (See Case)
Scudder
Baldwin
Jarvis
Van
Dingen
Burns
Jackson
Phillips
Stedman
Farrington
D. W. Kelley

Healy
Buchanan
Patterson
White
Kilgore
Munroe
Dover
Burnett
Walton
Decker
Alt.
Sigh.
Felligore

H. E., bright
White
Ashmore
Injection to procure
Intensive contractions to
cause fibrin
Act 1

Two classes of Physiology

Animal - Vegetable

Animal Phys. - Human
Comparative.

Human Physiology has been studied by experimentation; may be said to have begun with Harvey's discovery of the circulation of the blood. Nearly every important principle has been developed by vivisection.

A man can live, if he chooses, entirely on vegetable food, and thus keep up his muscular strength and keep in good condition.

Physiology, Anatomy, and Chemistry must go hand in hand. Physiology is the basis of practical medicine.
Plan of Lecture.
1. Blood, Chemistry
2. Respiration
3. Digestion
4. Secretion & Excretion
5. Nervous System—Special senses

Blood: great nutritive fluid. Odor is peculiar, faint, sweet, characteristic of different animals. This becomes most distinct by adding to fresh blood a little sulphuric acid. Dog's blood smell like dog, great with goat, etc.

Animal blood: bright red.
Veins: purple or black.
Veins: blood coming from active glands is not black; as well glands give rise to the usual quantity of blood. Blood coming from dead muscles is darkest.

Act 2.

Signs of blood in 1052-1057. (cont.)

Varies much, but an inorganizable than small.

Blood always alkaline, due to alkaline phosphates and carbonates of soda. Hence owing to different refraction of nitrates and oxalates, both which are readily transparant.

Molarity of Blood in Body.

Thompson and Webster, having weighed the liver and bile before digestion, added the blood and ascertained the amount of solid matter in it. Washed out the vessels with distilled water, evaporated, calculated the amount of blood.
which remained in the 220
fell free and added it to the
amount of pure blood obtained.
Conclusion that the average
of blood in the body is 16 1/2 lb.
Red corpuscles a little less
than half whole bulk.

A Flaubertian estimate
than in a cubic inch there
are 5,000,000 corpuscles.
We counted them in a measured
like with a microscope.
Size of corpuscles.
40 of all the corpuscles are
4,000 m in diameter, some larger
some smaller. From 2,000 to 5,000
week of foetal life corpuscles
are 3/4 to 3/4 larger than in adults,
are menstruated.

Corpuscles of birds, reptiles, and fishes are oval, with
a nucleus.
Same is true of those of
a camel. All other mammals
have corpuscles much like
those of man, though much
are smaller. That of an
ear 0.50 m. in dia.

Blood corpuscles may
be kept an indefinite length
of time in a dry state, if not
inflated. By adding fluid
they will swell out. Water
must not be added, as it will
dissolve them. Add urine.
Acetic acid will hasten solution
of dry corpuscles in water.
Red corpuscles are con-
round masses and not cells
with semi-fluid centers or
involved membranes as
long length.
Leucocytosis of Blood.

Water 154.870
Leucocytes 495.679
Albumen 329.520
Fibrin 8.820
Sod. 0.25
Alkali 1.25
Alkali, Mairg. & Salt of Sod. 1,120
K. of Sod. (pellet) 3.500
K. of Soda acid
Salts of K. (pellet) 2.500
Salts of K. acid
Phosphate
Salts of phosphate
Phosphate acid
Salts of magnesia
Phosphate

4.570
Undetermined & other matters 2,450
1,800,000

Leucocytes of Red Leucocytes

1. Globulin
2. Hemoglobin or hemagglutinin, which contains iron and hem has great affinity for blood oxygen. When oxygen unites with it, it is called oxyhemoglobin.

Function of Red Leucocytes to carry oxygen. They have others, but we know them. White Blood Leucocytes are different. They are not so numerous as red.
I do not believe that they are ever converted into red corpuscles, for the red corpuscles of it first in foetal life, are sometimes called haemocytes.

They have the power of hurling up capillaries, through the walls of the capillaries.

It is a most intricate problem to separate an organism from organic matter. Albumen and fibrin do not properly exist in the blood.

Analysis of the Blood.

To separate corpuscles from blood, pour freshly drawn blood, fluid into strong solution of Nacetyl sulphate, and wash with hot water to coagulate corpuscles, allow to dry.

Dehydrate, take the filtrate obtained from the corpuscles, add a great excess of dry powdered NaCl. A precipitate is formed, called plasmin. Decant and filter. Dissolve in 10-20 parts of water, decant, and form a precipitate of fibrin. Filter, precipitate the filtrate with absolute alcohol gently, metaldehyde.

Precipitate the filtrate from the precipitate with NaCl with absolute alcohol and...
obtain serine as a precipitate. We have then fibrine plasma, plasmine, albumen.

Distinguish between serine and albumen.

1. More osmotic.
2. Not coagulated by ether or salt.

Organic principles of the blood are plasmine and serine instead of fibrine and albumen. Plasmine is decomposed into fibrin and albumen on exposure to the air.

**Oct. 8.**

Organic Matters.

In the body are always united with inorganic salts. So also the inorganic salts are always united with organic matter except bodily in the ear.

Blood contains approximately

<table>
<thead>
<tr>
<th>Organic</th>
<th>Inorganic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic</td>
<td>Inorganic</td>
</tr>
<tr>
<td>Organic</td>
<td>Non-inorganic</td>
</tr>
</tbody>
</table>

Sugars and fats are formed in the body, don't exist in the body blood. Their part in nutrition is mysterious. Coagulation of blood occurs whenever blood is placed under abnormal conditions.
Blood coagulates in from a few seconds to a few minutes after leaving the body. A vessel may become completely coagulated in from 3-9 minutes, according to shape.

An 8-12 hrs the coagulated blood separates into serum and clot.

Plasma contains fibrin in combination with albumen; serum contains albumen alone, with no fibrin.

Persons having little fibrin in their blood suffer much from hemorrhage in case of wounds, as blood will not readily coagulate. One said to be of the hemorrhagic diathesis because of coagulation.

In 15 yrs. Above 40 said that it was due to the evolution of amoebae, founding my belief upon experiments made by Richard, sex, and repeated by myself.

It has been recently proven that amoebae is not always evolved from coagulating blood, and no means give it up as did Richardson some years ago.

I now think it is due to the decomposition of the plasma, liberating the fibrin... This does not occur in the lower vessels owing to the constant pressure and nictation...
Some Frenchmen have made an analysis of the blood in this way: dilute blood with plasma with an equal quantity of water at 320 parts per 100 through for 3-4 hrs. Precipitate is formed. They call it fibrino-elastic matter. The diluting the plasma with 10-20 parts its quantity of water, the precipitate 10-12 hrs and another precipitate is formed called fibrinogenic matter.

Some also claim that a third element, a ferment may be obtained.

Oct. 9.

Circulation of the Blood.

Most of the heart is the most important element in the circulating apparatus.

Heart is pear shaped. Weighs 8-10 oz.

Muscular fibres are like those of voluntary muscles, but its action is involuntary.

Fibres are somewhat different, however, from those of voluntary muscles in the following respects.

1. Smaller. 2. More closely muscle and muscle. 3. Branch and innervate H. Direct less distinct. 5. Form walls of cavity, division of fibre singular by body."
Act. 13: "Meninging woman to a doctor can hardly escape immediate amnesia while the involuntary musculature release due to emotional trauma by neglecting binge with classes.

draught is debilitating. After the deconstructive amnestic system, Systole usually means exhaustion of ventricles.

Phenomena of Systole:
1. Ventricles harder
2. Hurry because of an exiguous pain in the heart to right.
3. Twitching from left to right.
4. Ventricles shorten and contract during first third.

Next up Ventricles contract. And next the Durielle disturbs the systolic sound and passive 'no valves of the venum of the heart noted'

Ventricles.
The force of the heart is more than sufficient to propel the blood through all the capillaries to the heart again.

Arteries are both elastic and contractile.

Large vessels include:
1. Aorta between carotic and iliac.
2. From iliac and carotid to arteries bifurcated in diaphragm.
3. I can recall to such in time to this.

Capillaries.

All arteries have 3 coats: internal, smooth, consisting with endocardium, elongated epithelium. Vessel in all arteries.

Endocardial coat, also essentially with valves in all arteries, elastic tissue, white fibrin character.

Middle coat, different in arteries of different sizes. In opaque arteries, it consists yellow elastic fibres, primarily called perisclerotic membrane.

A second class of arteries, muscular fibres are dilator.
The presence of the blood is sufficient to raise a column of blood 5\,\text{ft} \text{of water} \text{left of man measuring 6\,\text{cm}}.

Sweat glands are diminished when the heart becomes more frequent.

Rapidity of Circulation.

A systole during one-eighth of the

During normal of cardiac

During interval is 5.9.

Pressure is less, but of blood

Area of the arteries

Glad with the yellow

Vasomotoric tissue con

In third class on

smaller cuticle, the

extreme coat is lost,

leaving muscular

coat deltidual. Getting

into corolla, the

second coat is also

lost, leaving only the

pinnate coat.

Leaves of some

plants: the origin

of a person.

Branches usually

at acute angles, and

don not usually form

crests.
muscule of the arm function in the contrary, stronger than the opposite, though their near half as strong. Values in urine, not at all found where there is inability to distend the muscles and skin. Values not usually found in the urine of the males, but in nearly all females. May be small values.

Leads: Opened division of arteries, three. 1st arteries in the bone annulars, 2nd arteries brani and muscular tissues singular contraction.

Suggest that of arteries.

Acc. 2. 3

Length of phalms, circulation in. 1. Heart of left ventricle. Neads force is equal to a pressure of 5, therefore measuring a pressure of only 3 inches of mercurial is begin to force the blood through the whole circulation. 2. Muscular contraction, as necessary in peristaltic, in bones. 3. Existing force of inspiration, during inspiration, affects only large vessels, the last is a very important force in carrying on the hepatic bile.
The average capacity of the heart in the adult is 17.2 cm. In the veins 8 cm.

Experiment with dog introducing air into jugular vein. Laid the dog free to move. Allowing about eight ventilations, full expiration. Deep respirations, the heart palpable. Both small from incapacity of blood to pass through the lungs. Heart palpable by fingers. A mass of nearly uniform size.

Corollary

Vital force supposed to be half a second, or about five hundred contractions. As of nearly uniform size.

All the vital functions are placed in the capillaries.

Experiment with dog to see how long before a solution of digitalis solution on the great aorta could be detected in the opposite vein, having completed the circulation. Time - 50 seconds.

| Price for humane. 22 to 1.  | Art 2.7 |

Respiration is the operation of oxygenating the tissues. Respiration for adjusting the vertices on the higher arrivals.
The air is no simple product, but an intricate mixture of carbon dioxide, oxygen, and miscellaneous irritants.

Muscles, membranes, and villi have numerous blood vessels at just the right portion to live with constant, vital life. Some vessels seem normal, some others, like the ones in the lungs, are seen even past the point of death, ensuring continuous life.

Cardiac valves are lost onعتبر, and the parasympathetic glands are lost. Added to a large number of circular muscle fibers, internal organs maintain some degree of movement. 

Our cells too, the intricate and diverse system of cells, are surrounded by elastic fibers of the yellow variety, making them incredibly elastic. 

Lymphatic vessels are wonderfully abundant, our cells lined with basement membranes with the basement membrane.

All nerves which have the skin are covered with a protective layer. All that others feel are muscles of expression.
MUSCLES OF RESPIRATION

Ordinary Respiratory

- Diaphragm
- Stalactes Anticus
- Stalacites
- Extraneous Anticus
- Stalacites
- Stalactes Eastem

Ordinary Auxiliary

- Respiration East
- Superior Masticator
- Extraordinary Auxiliary
- Elevator Anguli Seal
- Superior
- Respiration Major and Minor
- Respiration Magnus

Nerves of Respiration

Ordinary Respiratory

1st Anterolateral (2nd part)
Infra coalescens
Triangularis Essev

Ordinary Auxiliaries

Ab. Expiramos

Transversalis
Sacrum Lumbale

Oct. 30

Normal respiration is 16-18 per minute, about one to
4 beats of heart.

In general, little excitement, the regularity
of heart beat and respiration are proportionate. But
on some diseases in the lungs, the regularity of
the respiration is felt of

In children, respiration is displayed more in both
noses, as fluidity of breathing
occurs in the female
the movement being
mostly confined to the
extrinsic part of the

This is not true, as some absurdly claim, to entirely for it is observed in savages, and other females of the register exhibited to wear apparel for covering the lower part of the body. They are also observed that females devote the accumulating fluid in the abdomen to an drop, and cause it to terminate much better than men.
Normal capacity of the lungs is 200 c.c. of air.
Usual capacity 250 after a most active inspiration, about 100
remaining in the lungs. By the most
inspiration, only

About 250 c.c. can be
exhaled. An ordinary res-
miration is thought to be
about 20 c.c. of air, often
because it is more than
want it is believed.

The statement by some
that the climb of the
lung, produces currents in
abdomen.

The mixing of the air of
the lungs is due to the
general way of diffusing of

gases.

Pressure of blood into the
causes of respiratory
pressure has not been

(91, 77, 14)
air 20, 20, 81.
Nov. 8.

Blood is not essential to the absorption of C by the tissues, as they take it up when decomposed by heat.

A little alcohol is sometimes absorbed and given off; we have not anything about its mode to the tissues, hence we cannot only drink C.

Animal matter is held only loosely from the inner surface of the air passages on cells, air bubbles 2 parts of C, in in exhalation. As existing, many more is lost. Nearly one amount of C02 is added to air.

About 13 cu ft. of C is daily need.

About 13 1/2 lbs. 60% daily produced.

1.5 times of C is lost.

What becomes of C? I am not convinced it makes water by combining with H2 but do not know. There is some least evidence that any water is formed by the union of C with H2 in the body.

Experiment. A piece of blood from two three dogs was obtained. It was then placed through the pulmonary arteries. Soil of a knee of fresh dog's lungs in which were being injected by a pair of bellows. Dogs
result, the black cream blood was changed to
brown arterial blood.

Analysis of Blood.

When made in such a way that the blood is allowed to stand, it is not
reliable.

Flandre Perugada Method,

Pour a portion of blood into a graduated bottle with 30 cc of fermentation
which not only dissipates the
O in the blood but also
above the blood capillaries.

And remove them from each

The amount of CO2 is determined by exhaustion

one mercury under the air

pumps.

An animal's blood always contains a certain amount of
blood corpuscles, about 11-13 grams
as packed as normal.

It is generally held that
CO2 is mostly held by
the blood serum.

Also thought that the black
CO2 is carried to the lungs as
the blood corpuscles, being then
released by the membra
and "the lungs."

Blooding is also examined
By volume the blood con
contains 19 parts of

And, of CO2 2 in the venous
blood is about 26-25 parts
by volume.
Nutrition

Nov. 6.

Food is that which is taken into the body to supply the waste of its parts, when our animal heat is spent by starvation. 1/2 of his weight, the chiey man."nu-

Hallman discovered many years ago that maintain was the element which led the way to death. Especially in acute diseases we have to maintain the patient, rather than to sup-

port the disease in many cases.

Ranger is an expression want of the heart of the system or new cold matter.

Heart is returning want of fluid matter.

The nervous want your also belongs to the system. For people suffering from heart disease suffer from want of breath although things may be round.

Ady limited blood is to (?) exist. Usually blood is to be more circulated, but the food is not digested.

Some had a dog with a gastric fistula where he would drink buckets of water, and still remain thirsty, as the water was not at fast output.

[Inorganic, minimized food. Organic, nitrogenated.]

[Inorganic, minimized food. Organic, nitrogenated.]

[Inorganic, minimized food. Organic, nitrogenated.]
Nitrogenized meal needs much preparation.

Non-nitrogenized-organic
  and less.

Ammoniacal-nitrogenized

Most important fact in containing protein in, 1,500 meals.

Of vegetable most important is gluten.

"Must all be digested.

"By application in veins are obtained.

Non-nitrogenized

Sugar, starch, fats.

Alcohol, liquid at 820

Molasses "118°

Starch "1012.5".

Organic matter taken in the system is not discharged.

Shellings test liquid.

Keep in any length of time.

On 94% 28% in distilled water
Neutral tartrate 17.879 grams
Sed, caustic soda.

As man cannot live on or single kind of food which be combined
in. 3.90

Nov. 6.

Starch,
Amyloid circle.
Nihilin, hydrated starch.
Starch may be hydrated by gasstic juice.
Sugar. Some think it is changed to salts, others, that it becomes lactic acid, which is probable, but not by any means certain. Yields.

Eddavit, in combination with inorganic substances.

Phosphorized fat in the pancreas. Saponified fat on the bile, dissolved fat in capillary vessels.

Alcohol is a simple substance and not an oxide of glycerine, as some say. In the manufacture of alcohol the alcohol is decomposed, yielding two new substances: alcohol and glycerine.

Fat is the oil of the bile and the urine want of which is not suppressed in digestion, only modified.

Experiment. Mix pure albumen and oil, first one and then the other into a tube. Shake, and a white liquid is made. Fat is found in the body, some in the liver, but not in the liver.

For experiment, take 10 fowls, of equal size, one killed, and determine the amount of fat. Feed them pro. 1000, and weekly, estimating the amount of fat eaten. Then killed them, and find that they had gained more when had been fed on.
Nitrogenous Elements

Man is omnivorous. He can live on vegetables alone, but cannot attain his highest physical and mental attainment without meat. Salt is essential if there is any human being who does not use salt. Some tribes used not to use the salt in their diet, but the amount of salt in vegetables contains a large amount of salt.

All animals crave salt.

Monotony of diet is very dangerous. It is a mistake to withdraw, but an excess of meat affects the kidneys.

Variety of diet is very important. A diet of milk is an article of food upon which a child can live. An excessive milk diet is the very last of the patient can take it.

It is better to take too much than too little food. This is very important, particularly in schools. An anxious mother often finds that her daughter loses their constitution undermined by too little food.

There are certain articles which are rich, which are very doubtful and are good. The taste for tobacco is as wicked spread as any vice.
A pleasure could have gone through with the subject had I not written before. The
imagination that the study of any last remnant of physiology would make a
very excellent exercise of writing, or could bring much the tobacco.
I had to keep myself going on tobacco.

As civilization advances it becomes necessary to violate many physiological
laws which increases the desire for other things.

It is now fully established that alcoholic
wine and coffee diminish
the amount of digestive action of the stomach. The same
may be true of tobacco. But this is not as well
established. Dr. Custer has
fully proved that alcohol is not merely expelled,
but is used.

Nov 10.

Some people have the power
to return from their lives,
spiritually at least, and take some
satisfaction in unmasking
virtue in necessity

to secure instruction and
adventure of life.

Man is an omnivorous
animal as shown by experiment on the human subject.
His senses are used, and sens
are about equally devel
oped, hence judging from the
wise we should expect more
I eat almost everything and she does.

5 Digestive Fluids:
Saliva, gastric, pancreatic, intestinal juices and bile.
Saliva is necessary to stomach digestion as has been proved by the serious disturbances which occur when food is introduced into the stomach without salivation, in cases of gastric infarct.

The various digestive juices do not digest distinct elements of the food, but aid each other in the digestion of the whole. Saliva has pain, and the myoenteric glands in addition.

Pancreas one of the chief called compound visceral glands.

Parotid Saliva is most abundant, clear, liquid, slightly viscid, alkaline, is poured out mostly during mastication, acting alkalimetrically as the food is chewed on one side.

The secretion is not excited by the presence of solid substance, but by mastication, not by pressure of the cusps or by pressure.

Submaxillary Saliva is the sublingual and caused by irritation of rapid mastication, is intermediate between the parotid and sublingual in its properties and quantity. It originates...
pH indicates that the saliva is made up of a weak acid by which the food is digested. The saliva is precipitated by absolute alcohol, which is dried and preserved and again dissolved, and its protoporphyrin then being distilled with steam. Alcoholic fluids have the same property.

Salty of dog's flesh is dissolved by Bernhard Acker and the flesh is then rendered into sugar. Saliva contains its action in the slightly the gastric juice not interfering. Most important function of saliva in mechanical

<table>
<thead>
<tr>
<th>Principle essay on</th>
<th>Essay by</th>
<th>Sinhalagale Samara</th>
<th>At least in proportion</th>
<th>man and arch of the palate</th>
<th>with submaxillary it</th>
<th>saliva</th>
<th>Mitra</th>
<th>Saliva</th>
<th>Speeding, 10:04.7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reaction to Saliva</td>
<td>Composition</td>
<td>9.335</td>
<td>1.62</td>
<td>1.34</td>
<td>0.02</td>
<td>0.98</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>10</td>
<td>(Riddet &amp; Selmanit)</td>
<td></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
Nov. 12.

Explanation

Performed by Capt. Wood, and myself, continuous of place, again.

Inversion of sugars by

etoholic acid and sanini-glurose.

Starches

Many excited by

etoholic acid. Best thing to stretch per strength of relief occasionally so that they may be known to continue.

An observation made

7.6 gts. of wine in and done.

---

Nov. 13.

Fruits developed by Baumert.

1. That the gastric juice is only released during digestion.

2. Exogenous pancreas.

Experiment

Establishing a gastric fistula in a dog.

Gastric Juice-5% in 100 cc. Acid composition of the gastric juice.

Water - 97.2% 2.2%

Cl.- 17.127

HC- 3.467

K.- 1.125

Na.- 2.507

Mg.- 0.087

Phosphate of lime? - 1.729

"of Alk. - 2.26
Gastric juice. Well kept one. Also anti-
amic acid will correct the pur-
ified life, hence the activity of some amount of
acid reduced to spurt on occasion.

Amount of gastric juice estimated
secreted in a day is about 14 lbs.

Alkaline of the pro-
and free acid of the gas-
tric juice is lactic acid, although most from diges-
tion. I think it is an.

Bernard has shown
that the helix found by some
experiment is caused
by the decomposition of
t he chlorides.

Any kind of year with
many of employed men

combination with proteins.
The digestion of food is not
the most important of diges-
tion. I think it is the lengthening of
the source change which
latter place in the small
intestine.

Nov 19.

Why hasn't gastric juice
destroyed the stomach in
life.

Not vitality forBernard
but the function of alive
into a stomach pictures, it
was more deficient.

Dr. Parry's explanation
is that it is due to the alka-
dinly of the blood, forcing it
by applying a digestive to the
way of the living stomach
which then is exchaged.
Vomiting
As the result of the chloride, pleuritis, and abdominal musculature, dilatation of the rectum is possible, agent strength is passive.

Nov. 20
Parenteral Quicks
Solidification by heat, e.g., places with sulphate of magnesium, which dissolves it from the urine. Reagent strongly alkali.

Diet
Walter: 700-725
Organic matter (parenteral): 80-73.60

Agram 40s.
10-3.20
1-7.10

(Bemba) Quantity about 3 lbs.

Nov. 24
The valuable constituents are almost precious in nature, being found only in the monkey and a very few other lower animals beside man.

Glands of Bumner in human Gékérként
Salivary glands, Pancreatic papples.

Prof. Bush experimented upon a woman who had had a wound from the horn of a bull in her abdomen, which, causing the intestine to adhere.
making an intermittent distilla. Food taken into
the stomach passed out at the top of escaping.
Dr. Rush found that
food introduced into
the lower portion of the
intestines would not be
digested unless it had
also first passed through
the upper intestines, or had
been prepared by eating.

Nov. 27

Composition of Chyia and Syrup
before reaching Phrenic Area.

<table>
<thead>
<tr>
<th>Component</th>
<th>Chyia</th>
<th>Syrup</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>902.57</td>
<td>966.86</td>
</tr>
<tr>
<td>Albumin Matter</td>
<td>35.16</td>
<td>12.00</td>
</tr>
<tr>
<td>Fibrous Matter</td>
<td>3.70</td>
<td>1.20</td>
</tr>
<tr>
<td>Ammonium. Salts</td>
<td>3.32</td>
<td>2.40</td>
</tr>
<tr>
<td>Phlegm. water</td>
<td>12.38</td>
<td>13.17</td>
</tr>
</tbody>
</table>
| Salts with basis of alkaline fixed.
and chloride gum. | 7.11 | 5.86 |

Yeast also contains a very
large proportion of water.
Yeast and alcohol coagulate
when removed from the body.

Eletarotone
Eletarotenic
Eletarotinic Acid
Dec. 3

Mammary Gland.
Sometimes are 2 on one side and 1 on the other. Sometimes are 4, 2 on each side. Magendie saw a woman who had a mammary gland on the middle of the thighs, from which she drew cream for her children.

[Text continues]
Dec. 8.

Composition of Human Bile.

Water 915.59 - 919.00

Tournefortia Chloride 9.56 - 100.09

Hydrochloric Acid 10.00 - 100.09

Acriderine 1.60 - 2.60

Biliverdin 14.00 - 20.00

Bilirubin

Manganous Chloride 0.32 - 0.41

Cellosolve 8.00

Toluol 2.77 - 3.90

Phenol 1.60 - 2.80

K 0.75 - 1.09

Mg 0.30 - 0.35

Ca 0.45 - 0.80

Potassium 0.15 - 0.30

Dec. 10.

A third function of the liver is the formation of sugar, which is a change which affects the blood but not the bile, as sugar never appears in the bile.

Sugar is actually formed in the body, for in diabetes patients it is found in the urine, although no sugar or glycogen or amylopectin substance is taken in the food. Killed dog, found no sugar in portal vein, found in hepatic vein but found some in the liver only 16 minutes having been re-
A conclusion of sugar is found in the liver during life, being constantly washed out, but may also be found for a short time after death. Sugar is found at right side of the heart, and chills on the lungs.

Exercise is all done in the liver during, being only influenced by the bile veins.

**Products of Disaccharides, 1602**

<table>
<thead>
<tr>
<th>Malt of Soda</th>
<th>Lactic Acid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia</td>
<td>Lactic Acid</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>Lactic Acid</td>
</tr>
<tr>
<td>Nitric Acid</td>
<td>Lactic Acid</td>
</tr>
<tr>
<td>Aromatics</td>
<td>Lactic Acid</td>
</tr>
<tr>
<td>Klimene</td>
<td>Lactic Acid</td>
</tr>
</tbody>
</table>

It is generally held that milk is not poisonous, only as it prevents the absorption of other substances. When the milk is exposed to oxygen, its quality is destroyed.
the temperature be lowered several degrees by exercise or by the application of cold, such as ice massage, etc. A trial with a course of mecaline has been
prevented from tachycardia by systematic exercise, exercise increasing the elimination of uric.

220. 15

Analytical of Kidney
Hyalinizing nephrites
Wolffian bodies
Calcareous nodules
Need of capsule
Contributed between two
Drugs of tubes of Wisniewski

Commonly tubular
bulb of Valens 250
Enlarged (10-25) 220-25
Rural artery Abbeichof Helsinki
Arterial arcade on hypogastric
Two branches in the columns

y. Berstein
Arteria erecta,
Branches of arcade at disintegrate
too on diameter
Anomalies body good in diameter
8-10 in diameter.
Veins one or more
Vein from flexus or enameled tubules.
Veins pass to surface of
Kidney from artery
Vascluclos, then pass
Camp of Human Urine

<table>
<thead>
<tr>
<th>Substance</th>
<th>Weight/Composition</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloride of Soda</td>
<td>2.00 - 2.05 g</td>
<td></td>
</tr>
<tr>
<td>Sodium Chloride</td>
<td>1.50 - 1.66 g</td>
<td></td>
</tr>
<tr>
<td>Potassium Chloride</td>
<td>1.50 - 1.40 g</td>
<td></td>
</tr>
<tr>
<td>Calcium Sulfate of Soda</td>
<td>1.50 - 2.80 g</td>
<td></td>
</tr>
<tr>
<td>Oxalic Acid</td>
<td>1.60 - 3.00 g</td>
<td></td>
</tr>
<tr>
<td>Uric Acid</td>
<td>1.60 - 1.40 g</td>
<td></td>
</tr>
<tr>
<td>Sodium Nitrate</td>
<td>1.60 - 1.40 g</td>
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</tr>
<tr>
<td>Sodium Nitrite</td>
<td>1.60 - 1.40 g</td>
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</tr>
<tr>
<td>Sodium Phosphate</td>
<td>1.60 - 1.40 g</td>
<td></td>
</tr>
<tr>
<td>Sodium Carbonate</td>
<td>1.60 - 1.40 g</td>
<td></td>
</tr>
<tr>
<td>Sodium Citrate</td>
<td>1.60 - 1.40 g</td>
<td></td>
</tr>
<tr>
<td>Sodium Potassium Oxalate</td>
<td>1.60 - 1.40 g</td>
<td></td>
</tr>
<tr>
<td>Sodium Phosphate Oxalate</td>
<td>1.60 - 1.40 g</td>
<td></td>
</tr>
<tr>
<td>Calcium Oxalate</td>
<td>1.60 - 1.40 g</td>
<td></td>
</tr>
<tr>
<td>Magnesium Sulfate</td>
<td>1.60 - 1.40 g</td>
<td></td>
</tr>
<tr>
<td>Potassium Sulfate</td>
<td>1.60 - 1.40 g</td>
<td></td>
</tr>
<tr>
<td>Sodium Phosphosphate</td>
<td>1.60 - 1.40 g</td>
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</tr>
<tr>
<td>Sodium Hydrogen Phosphate</td>
<td>1.60 - 1.40 g</td>
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<tr>
<td>Sodium Citrate Oxalate</td>
<td>1.60 - 1.40 g</td>
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<tr>
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<td>1.60 - 1.40 g</td>
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</tr>
<tr>
<td>Sodium Citrate Oxalate</td>
<td>1.60 - 1.40 g</td>
<td></td>
</tr>
</tbody>
</table>
Rest for sugars, not worth while to rest for 5 unless 128 gr. is more than 128.

Yielding first liquor.

Make in three liquids:

1st part

50 gr. 90 gr. in 134 parts.

2nd Solution

40 gr. 379 gr. in 13 parts.

3rd Solution

40 gr. 379 gr. in 13 parts.

Solution contains soda of 1812.

Mixed liquor:

3/4 of den 50 gr. sol.


3/4 - 4 ounces soda sol.

Boil little in test tube, and

add wine ass. by ass. while

liquid is hot, unite an

equal quantity of wine is added

and again for a second. If

as required occurs, there is

no reason

the three solutions

must be kept separate as

they will not keep when

mixed. Wine first before using

is much more delive and

reliable than boiled, and

reliable than boiled.

Solutions to be kept.

To be

Notes - colored, ascertaining.
Neurons Systems

Measurements:

Large Diverse Fibers 11/11
Small " 11/11

Pathology 20/21 - 17/21

Areas of Paracentral Gyrus 1/5

Forward Connections 3/5

Terminal Bulbs 1/5

Vesicle Studies 1/5 - 250

Fibers of Periaque 1/200

Financial Vortex
Physiological Stimulation
Nerves of Special Sense

Optic Nerve (1)

Olfactory (2)

Auditory (4)

Nervus Intermedius, being a part of the glossopharyngeal and the vagus nerves, Nerves of Extension

Motor Nerve (4)

Motor Nerve Extensive (6)

Nerve of Intercostal (3)

Motor Nerve (7)

Sensory Accesory (8)

Subaxial (9)

Nerves of General Sensibility

Facial Nerve (10)

Motor Nerve (11)

Pharyngeal (12)

Pneumogastric (13)
Sphenopalantine
Vidian-Arterial
Vidian-Thyro-Arterial
Vidian-Parotid
Subarachnoid
Lachrymal-2 or 3
Herniae-12
Abdominal-4 Semicircular
Sacral-4 All
Ganglion Amplexus

Terminal ganglia receive their filaments from the facial and recto-occult, sensory filaments from the fifth and the otic efferent fibers from the glossopharyngeal

Headache, due to the carotid cerebral axis.

A means of heat is from alimentary. The sympathetic system is due to the position of the nutritional processes. Are no telegraphic means.

Heat is not wholly dependent upon the (gustatory) metabolic. In very cold climates the heat of the body may be kept up without eating any fat or any sugar, or starch, by purely nutrifying means material.

I was required to show that when the feet in put in cold water the

This was accomplished.
At is absolutely essential that there be no void without brain. Don't believe in any vital principles animating the whole system.

The new death occurs is that by imperfect new tissue the injured membrane matter ceases to produce in its substitute histological matter, so that the regenerations of the tissues becomes more and more esplicit, until some organ becomes unable to perform its function spontaneously. Generation.

Aneural materials are just as good without a void as the ancients who believe in the spontaneous generation of vermin, fleas, etc., in the mud.

A boiling temperature will not always destroy the animalculae. But if the temperature be slightly raised above that point, to 250° for 8 or 10 hours these will be no animalculae developed.

Advocates of spontaneous generation say that great heat destroys the organic molecules so that they cannot combine together and produce life. We say, it destroys the vital only necessary by.
All we can say is that we need to know more microscopically about gelatin.

Feb. 16th.

Reproduction.
Oct. 22

Green Stick Fracture of Radius

Michael Burns, age 21 yrs.

fell from swing outside.

Branicle broke in middle

on right side. Fracture

not complete, bone

coming back to its place.

Treatment. Bracing y

the arms to the side to

prevent motion.

Bone's extension is

in general a little better

than plaster bandage. Band-

age in fractures of the

femurs.

Cerebritis

Heat. Put patient on his

back, suspend the soro-

turn in a string, and

apply warm fomenta.
Mr. George Smith, deceased, was a patient of mine. He was a laborer, aged 43 years. He was a healthy man, and his condition was good. He had no previous history of illness.

On the morning of March 2, 1879, he was working in the field. He was seen lying on the ground, unconscious. The cause of death was unknown, and he was pronounced dead on arrival at the hospital. His body was sent to the coroner for examination.

The cause of death was determined to be a ruptured stomach. The organs were very well preserved, and there was no sign of hemorrhage. The stomach was distended with blood, and the intestines were full of blood and mucus. The liver was large and firm, and the spleen was also well developed. The lungs were red and congested, and the heart was enlarged. The kidneys were normal in size and shape, but the bladder was small and collapsed.

The disease was diagnosed as a case of acute hemorrhage. The patient was treated with blood transfusions, but he died shortly afterward. The body was buried in the hospital cemetery on March 5, 1879.

The cause of death was attributed to a fall from a height. The patient was a laborer, aged 42 years. He was working on a construction site when he fell from a height of 20 feet. He was taken to the hospital, where he was pronounced dead on arrival. The body was sent to the coroner for examination.

The cause of death was determined to be a ruptured stomach. The organs were very well preserved, and there was no sign of hemorrhage. The stomach was distended with blood, and the intestines were full of blood and mucus. The liver was large and firm, and the spleen was also well developed. The lungs were red and congested, and the heart was enlarged. The kidneys were normal in size and shape, but the bladder was small and collapsed.

The disease was diagnosed as a case of acute hemorrhage. The patient was treated with blood transfusions, but he died shortly afterward. The body was buried in the hospital cemetery on March 5, 1879.
The usual and the method
of treatment

Dec. 3.
Cutting down of foot
bunion, about 40 yrs old.
When the same side
of the foot joint in front
of the heel, a large as a
small, sauce dish. Resulted
from a neglected fracture.
Treatment: Consulmination.

Hydrocorticite or Cellulitis.

Boy was 11. Knee much
swelled. Treatment, rest
and warm water farcification.
Cellulitis disappeared
at the end of a week and
the effusion disappeared
at the end of two weeks.

Deer of whence cut
Lengthening

Man about 44. Treated
with Buck's extension with
weights of from 15-25 lbs.
Recovery with a lengthening
of 1/4 inch.

Afteroperation Mulberry Pigment Discoloration

Man, age 23. Had a
scorn infected and an
infection at his face, and
a chill-ly attack leading
dark eye. Not to
be cured. After the long
wounding of the subject.

William A. Freeman
Man age 65. Been
after lip caused by
the use of tobacco. Pike
been used most of the
side affected, as indicated by the deep groove on the face on the affected side. I used ice bandages with tourniquet tying off a large area to a finger. They were not painful with healthy skin. After a few minutes the head was flushed and in a few minutes more they became extendable, bleb-like, and as disappearing. One was removed, a second one by tying firmly.

Jan. 4.

Medicines

All anesthetics depress the system. (1) They encourage suspension. (2) Encourage hospitalization. (3) Increase the use of oxygenated water.

On the other side the anesthetic enables me to operate when patient would otherwise be too sensitive. Sometimes each patient who would otherwise be frightened.

<table>
<thead>
<tr>
<th>3</th>
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<th>2</th>
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</table>
| Brin | After | Second | Shock
| Bucklin | Aiken | Smith | Cal. 48.8 | Juday | Reddy |
| Best | Worst |
July 11, 1875,

Jac. H. L. Water.

C. M. H. L. H. Water.

Married by a and that,

Exceeding small but acceptable.

Placed in an water at 100°. After 4 days

this & I was removed to was

formed. Then from

night to night this

and keep up the

temperature in a green

at 100° and checked it immediately. Used

water water,

many times write,

friends and never

sailing success. Best

sailor ever seen,

should use it for

great achievement.

Patent. Had no train:

water here.
Act 21.

Syphilis in Ulcer and Lesions. Remedy is a combination made of 1 oz. of calomel and mercury, as usual. This is to be used after all other measures have failed. In syphilis accompanying the instrument with calomel and mercury and bed side of patient, ½ oz. per 2 oz. of water.
Oct. 28

Undiagnosed and unexplained illness in a child about 12 months old. Undiagnosed presentation arrived at six weeks.

Had also a tumor in the groin which proved to be a tumor presentation. Tumor shrinking rapidly, which was the probable cause of the fast difficulty.

Prescription for Distinacine
Hydrocyanic acid M1 4
Balloons 9 cl
Aqua 9 cl
Syrup 1 dr
Hoe dr
Aqua 9 cl

Inability of Lower Jaw

Child has severe jaws, able to be clenched. The jaw was moderately stiffened. The muscles of jaw, especially the masseter, are stiffened. This condition of stiffness results from the use of mercury.
Human Belt

Mowed by 27 in

fight. Mowed his

knee. A man is

both learned great pub

ring, alternating and

absence of the base.

Cautious seemed a sa

tion of the goods of the

main church.

Increasing the boat.

Smoke thin and slender.

if inflammation severe.

Otherwise amount for

mail of first great

immediate and not succeed

of people would move.

This sails quickly,

they have worked here
difficultly.

Double Aug. Nenricia

Man cut 25. Puerto

on each side - had in

included for engine year

Get application of

dress after reduction.

Nov. 4

Bangalore. Child 11 mos. old.

Disease began underchin

nails in June had moved

the whole hand, high up

the waist, whole forearm being

redness, whole arm being

redness. Child had tried all efforts to heal

get two times, as long time

for about 2 days. By no improve-

ment, amputate, though chance

glycerine is poor.
Pett's Disease

Bought a pair. Days of symptoms were in the lower extremities but not quite hectic. Examinations showed an insanitary condition of the ankle. The upper dorsi were broke, showing disease of the bones of the ankle.

Establish an issue on one side of the spine. It does not discharge freely, establish another on the other side.

This treatment I can safely say that in 2 or 3 weeks boy will walk as well as he. No other treatment will do any good.

Nov. 11

Remove cut for a needle another foreign substance unless I can see it fall.
Nov. 18

Being warm, treat with tobacco or brandy externally. Use mercury, arsenic, or iodine internally. Avoid spotted throat and other fevers. Pour hot water once or twice a day over the body in a bating tub.

Lentition. Always apply butternut ointment continuously to prevent pain and swelling.

Reduced vagina. Apply vagina either by means of a recent hymen or a recent hymen with a membrane

Sponginae Sorenode Perhaps Boy 6 yrs. Sorenode mean as large as two oranges, fell with intestines. Opening in abdomen as large as large ear. Hernia reducible. Wanting by specially adapted

Veils.
This is no evidence that the dulling, antispermatic, and toxic action, delay the crisis considerably. But they delay a whole course of treatment with the fever and reduce tendency to abscess by producing cough.

I will refuse to use any drug which will diminish relations or interfere with nutrition. If you ever have any doubt about the propriety of giving drugs be patient, give them nothing, we will stand a better chance to get well. More treating头脑 of ambition without any thing.

The great thing to be feared from the use of so called antimony is that they destroy the blood. Chloral will do the same thing, yet you listen to the heart of a men who has taken chloral in the dark. Many told me every time by the sound of their heart.

The reason is that its secret parts are not nourished by the intercessions with aspiration.
I do not believe this operation will shorten the course of the disease; but I think it will aid convalescence. Let the patient have quiet and let him take his course as usual and every precaution will be taken.
Oct. 5, 1874.

The Head.

Tissues of head extremely vascular, so that hemorrhage from wounds is profuse, but is not dangerous, because rarely controllable. Erysipelas of scalp more common after injury than in any other portion of the body, also due to great vascularity; hence, avoid ligatures, sutures, adhesive plaster, and pressure, as much as possible.

Continued.

When blood vessel is ruptured, apply cold to stop hemorrhage; brown paper wet in cold water is good. If tumor is superficial it will be sudden, abrupt, hard. Discolored after a day or two. After a week, soft in center, hard edge, due to absorption in center, effusion of fibrin outside. No way to hasten absorption.
Injuries of Head resulting from injury are of three kinds.
1. Effusion of blood beneath the skin, or under tissue, above.
2. Effusion beneath the facia on side of head, more diffused.
3. Injury to external bone or of the skull - Pott's Fracture.

Treat. 1. Apply cold at first; supraventricular does not usually occur, and hence they should not be used if they do occur, open immediately. If opened at first, bleeding will continue.
2. Unless not more than first kind, must receive prompt attention. If supraventricular occurs after 3 or 4 days, open at once.
3. Open at once to relieve tension.

Tumors of Scalp:

1. Simple Tumors.
   a. Enlarged sebaceous follicles.
   b. Enlarged blood vessels.

2. Vascular Tumors.

Enlarged Tumors - Enlarged sebaceous follicles are most common. At certain age or tissue case growing - cause, pressure on the secreting gland. Sometimes sebaceous infarcted and readily occur resulting from some slight injury. Must not be mistaken for vascular tumors.

1. Occurs in old adult age usually.
2. Will not decrease in size by pressure.
3. Hair short, perhaps curly, or wholly absent.

4a. May be dissected out with great ease, as a single excision may be made in the surface, the patient pressed out, and as much as possible of the sack removed, but placed on it, and wound left to heal. Will heal sooner if sack is wholly removed by dissection.

Second form of percutaneous tumor is treated by dissection of cyst.

Acti C.

Vascular Tumors of Scalp

Are usually congenital—always large. If small, may be dried by excision.

Distinctive features:

1. Occurs usually in children, being congenital.
2. Diminish in size on pressure.
3. Hair unnaturally long.
4. Palpate and have a distinct barking.

Treat. Small ones, excision. Large ones, hemorrhage. Usurage may be treated by subsequential ligature of supplying arteries. All cuffs of adjacent tissue must be tied. Hemorrhage with needles to excise inflammation may be treated. Electrolysis is the most successful method known at present for treatment.
Complications of Head.

Symptoms are those of paralytic paralysis, with more or less mental irritability.

Encephalitis of Brain.

Symptoms are those of complete paralysis, with hemiplegia, or paraplegia, or paralysis of whole body, of one leg or arm, most common.

Stutter is due to paralysis of the william pendulum larynx.

Nothing is due to paralysis of respiratory muscles.

Fractures of Skull.

1. In children children may suffer

great injury to head and self but

very rare in which whole cranial bone was crushed in, with several fractures. Many

child survive. Parents should not hasten operation. Harm no

management of recovery, brady

away. Death recorded in a

few months entirely lacks 3 year

of age.

Another case found child with one side all smashed in, yet 2 weeks later 1/2 hrs after accident did not indicate

Recovery complete.

Just, if there are signs of compression lasting more

than 1/2 hrs, operate to eleb

rate brain, but not otherwise.
Gestation of Brain.

Symptoms are decided those of irritation.

After the symptoms of consciousness, confusion, and delirium are intrinsically waived, becoming obscure.

At exhaustion, consciousness less usually occur for a few minutes, sometimes only after rest has often lasted 8-10 passive duration is no doubt.

Fractures of skull may occur by direct blows or by lumbar

Internal plate often broken without external.

There may be simple fracture of vertebra, with depression, much force is required to break the skull, and hence it is always probable that the brain is badly damaged when it occurs in children when there is depression with no sign of depression hence may be elevated but not usually for it, if there is no opening not always best to do so when there are symptoms of confusion or not.

Fractures of skull often re-

ucing pieces of bone, wash not inward and close nearly.

Leaving a small opening.

Admit metabolism in more than 1/8 of 12.
Oct 13

Hydrocephalus
Helping him was good.
Always no case of recovery.
Hope will never be used
again. Have been greatly
myself about your death.
In successful cases he lived.

None

Hemorrhage. Various
causes, membrane very
vascular, embolism in lnt
brain, not affecting con-
sciousness.

Sometimes called by
loss of artery. Often
by anemia.

Children who are
amniotic need exercise.
good food, fresh air better
than iron or lact.

Hold head up, turn
at back. loosen shirt collar.
Shirt collar often engin
the head. These men have
often killed themselves by
light cravats. Those have
himself in the cells of congress.
These men have killed them-
elves by this way.

That is the reason why
men with light crav-
ats have no brains.
Women have been much
reduced for corset, men
should be much more
in light corset. Many
cause of hemorrhage.
Oct. 19.

A survey of the bladder, ureters and renal vessels. Showing extrinsically. Name Mr. Natcliffe near Boston.

Polyper of Nose.

Seldom occurs before 44. Treatment, remove with forceps or a wire loop.


Whitely Polyper or Fico-Sarcoma.


Treat. 1. Without incision. Roll up the periosteum of the septum of the nose and with the innumerable introducing the finger through the nose pushing the tumor into the mouth.

2. Make an incision into the face over antrum and remove every portion.
Clastic Operations.

Restoring lost tissues to a part by obtaining from another, adjacent or remote, is called an anaplastie operation.

There are three methods of anaplastie:
1. By transplantation
2. By histion
3. By sliding

Anaplastie of the nose is called rhinoplasty.

Dr. Hamilton suggested the process of making an healing slough ulcers in 1845. He tried the same in 1854 with success.

In making cuts from the forehead, peel up the tissue to the bone. Make a zygoma broad.

At 27.

Never include cutaneous tissue in a flap, as it will surely slough.

Finally, return the pedicle to the forehead.
"Make this shot of this plate"

Leave little for external
- these weeks then attack.

Blepharoplasty - Eyelids
An end of forceps, without
a large band, will form
piece, from the lid.

In case of desire to did
bring down infection
from the forehead, or slide
up the tissues from
below.

None left. Simple
mostly always bleed on

Feble children, who
are likely to die in early
childhood.

Simple - Direct up
the oblique slips from the
openings, direct up also
of more to the book, bent
clipping with secrs
and bring together involve
first stitch and side of the side of next to
bring it up. Antistine the second stitch in the
middle. Introduce the
last stitches just above
the vision line borders.

We Homeopathic
silk, loose with strips
of adhesive plaster
-of flattened surface
and relieve strain on

... Bring it up...
Oct. 27

Time to Operate for Neuralgia
Do not operate before the age of six weeks after any time between that period and the third of the child. But wait to operate during the fourth. After that time, operate at any time if possible, but not after the operation for free from adult life, as it often the outcome of the child.

Period of Year to Operate

This is the last opportunity in most operations, but is important in this. Avoid the operation in the heat of summer, as it will make it difficult.

Condition of Patient Never operate when there is any kind of infection, no matter how slight, only a few ripples on the face, for the patient will not be good.

Needle and the needle pin. The silk thread is far preferable.

An extra of example one-

An double harebell.
In case the ulceration allows bone beneath to become exposed, the ulcerated portion must be excised and allowed to granulate. The vein remaining in the center of the ulcers and bring edges together as widely, leaving middle portion needing more. After several weeks, or months, obtain union between medulIary portion and the nature of the more.

Rerord of Family
Second or third cousin children, will usually disappear at 18 months. But Levys, in most

proper treatment, the local or constitutional treatment is usually of any benefit.

Sept. 2

honor of God's

Vascularization and your

tissue of the lip, are

more often upon the nose.

Then upon the Bes'm. They

think to be due to the great

inlet the

Epithelium

as most often caused by

alcohol. I advise it must
to stay than to the health.

Myself untravest

a very small gradient.

in spite of myself the

influence of the

is very marked, causing

mental and body.

have a few points...
inception which are incurred by the use of tobacco, and are not, like the result of imprudence or administration of drugs, a matter with which we
part on this life, tell him to lay aside both his pipe and his tobacco.

Whittledend is not malignant in its first
years, and if removed will not return. But
you must guard the operation with the its
atmosphere.

Gangrene is a more efficient than the
knife. There is some
something as severe to
accomplish.

An entailing out the incision, remove the tissue to the extent of a
half inch on each side, note the edges may be brought together, even if half of the
lip is removed (the lower
lips). If impossible to
close, separate the integument at the concave
side of the wound, and
if of necessary cut
open and at the latter
point, which is much better. To prevent the ex-
commissure from contracting
again, direct upward and bring forward a portion of the
numerous mucous of the
lower lip, suturing it to the skin.
Eccrine tumors of skin.

Eccrine tumors are minute usually, infiltrating is successful in about half the cases, and should be treated with care. After this has been done, making the same operation as before the lesion.

This kind of lesions is simply an enlargement of the blood vessels, or else it is an area that has been corticated by an instrument. In other disease, disease may return.

Crypts tumors sometimes the ducts are plugged by a glandular body.

Beneath enlarged beneath a little cyst gland, but other treatment was successful.

Epithelium of tongue.

Stained by smoking and other irritations. Great excision. are always caused, several times removing the whole tongue. Yet I have seen many cases, the disease always recurring. In cases of this anesthetic, remove a much larger portion than the apparent disease.

So incise the whole tongue, make a middle cutting division on the chin, following the bone.
Nov. 3.

Tumors of the Neck:

Occur frequently and in great variety.

Enlarged lymphatic glands are most common, in several common patients, called by old authors Kings Evil.

Richard Winman says that it was cured by the king, who granted Edward the third prison to Queen Anne. He says the disease I cured thus: 23. 6. 21.

May require no surgical treatment. They disappear usually after 15 years of age, and under great hypnosis.

If you were to enlarge, cut out a small area, and in a few months the patient was worse than before.

If the enlargement is confined to one gland, and has increased to a size equal to a hen's egg, it is best to cut it out, as it will not show any signs of impotence.

Fibrous Tumors.

I think they usually originate in a lymphatic gland, or also carcinomata.

Address Turner.

Very rare, Acute and chronic. Cancerous tumors.

Most often occurs under the skin. Cancer arises in the cellular tissue, being the enlargement of a single cell, cannot be detected. Acute or chronic, is a malignant growth without function.
Pamularae, occur by obturation of the ducts of the salivary glands, which, if not destroyed, frequently give rise to cancer. In rare cases, the duct is not destroyed, but certain other conditions can be present. The duct is often filled with mucus, sometimes with pus, and at other times with blood. The duct is usually closed off by a thick, white, cheesy material.

Solid tumour

There must be removed, although drainage is great. The tumour is tough, dense, and the tumour is more common in the outer parts of the body.

Nov. 9.

3. Various causes: Hypertrophy, thyrotoxicosis, disease of the liver, or disease of the pancreas.

Washington, D.C.

Andrews.

3. Sometimes evidence. It must be considered. In Switzerland, Northern Italy, Berkshire, Lancashire, and many localities, there are deep valleys. It is also more common in very wet localities. It is more common in Lancashire County, this State, than in any other.

Some say that it is the water which causes it in the Swiss mountains.
Others attribute it to various causes. The true one is the lack of light and fresh air. Hospitals have been established upon the summits of the mountain and patiently taken up there.

In the deep valley of Switzerland, this same cause gives rise to return.

Light is the most important of the three hygienic agents, fresh air, light, and exercise. A sun brown color is the color of health.

Lassitude and debility are very common in Switzerland.

Great. Most important is change of residence, pure air.

Use of iodine internally in doses of 9 to 10 grains a day of KI. External use is of no benefit.

There is a great amount of oil with reference to internal applications. The idea that angle worm oil, green oil, sarsaparilla oil.

A certain man by the name of Graham worked through the country a few years ago advocating the use of vegetable food, claiming that we are vegetarians. He introduced his system into some schools. The result of this was that in a few days the children all became anemic, had sore eyes, etc. It was found that it was due to the use of exclusively...
vegetable foods. Any child brought up on vegetable food will become delicate. Man cannot live on vegetable food alone. His whole anatomy indicates that he should live on a mixed diet. He has a\n
meat. He has exercising better for having\n
meat, as has that general type that built the last night.

Patients with gastric must have meat.

Do not use arsenic or dangers of hemorrhage and acute inflammation. Pressure does not do much.

Injection of iodine has been lately recommended for every kind of bronchitis. Electrolysis may be tried but should not be too severe. The last resort is pho\ntisation by Dr. Green's method, which has been performed 4-10 times with uniform success.

Nov. 10.

In cases of asthaxis, Dr. Marshall Hall's method is of great value for it admits a little air into the lungs not enough to admit any into the air cells, as has been proved by a committee of the Royal college of physicians, and by Dr. Howard of the city. Dr. Sylvester's method of raising the arms is better, and Dr. Howard's in the treatment of emphysema.

...
the side in expiration. This is more efficient. Dr.
Hamilton suggests the propriety of raising the
head and lifting part of the body at the same
time. Compressing the
side, to allow the
diaphragm to be dragged
down, and to assist in
respiration.
Apply elastic绷带 or a hot water bag to the
body.

Gangreneotomy.

Treat as performed with
a penknife, and large
incision with a probe
steam.

Intratracheotomy.

Should always be
performed under influence
of chloroform.

Make first incision through
arise with knife, then
work your way down to the
thickened with blunt
hand, and fingers, to avoid
hemorrhage and epiglottis of
virus.

The common operation
is below the isthmus.

I recommend for the
purpose of caves the incision
of blade about the
isthmus, just below the
end cartilage, dis-
placing the isthmus by
fulminating it down with a
blunt hook, cutting two
slices.
When pines or thistle burs are lodged in the upper part of the oesophagus, dislodge them with the finger. If they cannot be dislodged, let them alone. For fame will come from them, and they will loosen of themselves in a few days and be spat out or swallow without injury.

Aaron will have anything that he can swallow, like lumpy chews or a hard knot which he once swallowed and passed. Aaron once swallowed his bulls' eyewax and had to save it from rotting, afterwards burned it.

If the body is soft and below the esophageal cartilage, push it down into the stomach with a handleless corkscrew handle and they are very flexible, so as to yield to any conceivable force.

Sometimes angular bodies may be safely pushed down by means of the stomach tube gently used. They will usually dislodge after a few days.
Cancer is primarily a local affection, caused by the degeneration of tissue. Cancer most commonly in the female breast or uterus may be cured by early extirpation. The life of a cancerous head cannot be saved.

June 3 I am satisfied that by the use of anaesthetics we can save far more patients than we used to before their use. We never shall until we stop using them indefinitely. The patient may die after the operation from the effect of the anaesthetic used, although he survived the operation.
to determine the amount
of alcohol in any
liquid,

Take a certain amount
of the wine in a bussell.

Add, cards, of notas to
it until the water is
all absorbed. Let stand
a day or two. The bottle
will float or sink.
Act 12.

To show depression of pile on revolving fluid body. I suspend in a solution of salt and water of the same, a small bit of paper an inch through the center and noticed a very fine depression.

By lightening the beaded on a piece of platinum, placed against the paper, a moment after it takes a small dose of the metal, by placing it in the platinum, flame, sulfur can be detected by simply touching the platinum field to the fingers or saltpetre.

Cutting fork much better with bell glass.

Act 23.

Agreed.

1. Produce by blowing a small jet of air through a flame.
2. Burn a jet of hydrogen in a bottle of oxygen.

Experiment.

Put in beaker glass a few crystals of phosphorus and a fragment. Add a little water Alum Kersene oil. Then add NaSO4. Combustion of oil as follows.
Oct. 26

Experiment

Add dilute solution of permanganate of potash to a dilute solution of nitrate. On the right of the solution, indigo is bleached; potassium becomes colorless.

Safe Hair Dye

Permanganate of potash, or nitric acid, diluted with a toothbrush. It is perfectly safe, and the cost of all dyes.

Electric hair by any autoclave made by adding a weak acid to the hair of a solution of barium. It will bleach hair without injury.

Hydrogen

To generate hydrogen with sodium, wash it in a piece of paper and plug in beneath the inverted receiver in the way through.

May generate pure hydrogen with magnesium, 1850 and 1950.

Oct. 27

Experiments with H:

1. Fill a large Matthew bottle, set right side up, place match to its mouth.
2. Partly fill a small bottle of glass, with hydrogen; then, without altering, little matches in it.
Exp. 30. 

Ammonium Mercury Amalgam

Heat a mixture of amalgam and mercury and observe the formation of sodium by raising the temperature. Then add the amalgam to a solution of sodium chloride. 

Na + NaCl → Na + NaCl

To observe the structure of a piece of coal, partially burn it and then place it under the microscope, taking care to avoid disturbing the coal. 

Exp. To make carbon that will burn when exposed to the air, heat in a test tube either outside or inside of a tube filled with air. When it becomes black...
Dec. 6.
Burning Diamond
Burnt pure oxygen, with a jet of pure hydrogen playing upon it.

Decomposing CO₂
Singe, burn magnetism, sediments, or K₂ in CO₂.
Actions may be varied: Liquid CO₂
Ice will be left in the bottom. Add a little K₂ to dissolve the liquid, fill in, drag, and burn again.

Dec. 17.
Mustard seed is paid to contain no starch. The reason is that the sulphuramide which it contains interferes with the test, by heating the seeds first with water and adding the yellow will be removed, and then the blue reaction can be obtained.
Dec 21.

Take 2 l. of water, 1 l. of milk and 1 l. of salt.
Add 4 l. of milk and cover and let stand
in silver dish. Precipitate the silver from the
milk with 1 l. of glascure with gentle
heat.

To 1 l. of sugar,
12 oz. of salt,
2 oz. of potash 74.73
Heat, 74.34
Dissolve. 376.71
Salt 3 oz. 2 oz. 315
Add water to make 1 l. of salt.
1 oz. sugar 1 oz. sugar

Jan. 15.

Many nations eat butter
without salt, and are even
accustomed to spread it
with their fresh butter. In
some countries as India,
butter is smoked and kept
for every meal by
brushing in a bottle.

Feb. 1, 1876.

To some people, place it upon
a very small quantity of
water only, or throw it upon
boiling water.
Oct. 12

Graafian follicle

Development and degeneration

Germininal vesicle and protoplasm, and constantly undergoes amoeboid movements.

Spermatozoa are developed from little ovals exactly resembling those of the ovary of a young girl. They have a nucleolus which is surrounded by protoplasm. The nucleolus becomes the head of the sperm, and the protoplasm becomes the tail, and by
...its ameboid movements impelling the sperm, designation... The sperm penetrate to the interior of the ovum through a little opening for the purpose, passing into a space lightly colored of the ovum... The amydopla is the connecting link between the vertebrate and invertebrate animals, having a metamorphic spinal column...
### Nov. 11.

**Diameters of Pelvis.**

<table>
<thead>
<tr>
<th>Anterio-Tran.</th>
<th>Trans.</th>
<th>Wale's</th>
<th>Public</th>
<th>Lateral</th>
<th>Lateral 3/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sup. Str.</td>
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<td>5 1/4</td>
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<tr>
<td>In. Strait.</td>
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</tbody>
</table>

**Diameters of Fetal Head.**

<table>
<thead>
<tr>
<th>Sub-Occipito-Basal</th>
<th>5 1/4</th>
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</thead>
<tbody>
<tr>
<td>Occipito-Mental</td>
<td>5 1/4</td>
</tr>
<tr>
<td>Sub-Occipito-Basal</td>
<td>3 1/2</td>
</tr>
<tr>
<td>Occipito-Mental</td>
<td>3</td>
</tr>
<tr>
<td>Bi-Parietal</td>
<td>3</td>
</tr>
<tr>
<td>Bi-Occipito-Basal</td>
<td>3</td>
</tr>
<tr>
<td>Frontal</td>
<td>3</td>
</tr>
</tbody>
</table>

**Vertical.**

<table>
<thead>
<tr>
<th>In. Supero-Oc.</th>
<th>3 1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fronto-Mental</td>
<td>3</td>
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</tbody>
</table>

### Jan. 11.

Scarlet Fever.

Pain intensifies best by cold and tepid baths, 2 or 3-hour doses of quinine.

Warm baths to bring out repressed eruption.

Acute pyrexia for direct symptoms.

Anuria from suppression of urine, use hot baths, increasing heat as necessary; followed by sweating bath.

Never use delirium. Have seen described, produced by it which killed infants and carbuncles after death.
Feb. 10th 1846

I have noticed that the pulse of a woman is always more rapid after pregnancy when she has been under the influence of pilocarpine.

Treatment of Pelvic Peristitis

Melphine to allay pain

Reduction of temperatures by the abdomen. Osmine for those who want to diminish the temperature.

After fever ceases, promote the absorption of any exudation by Cannon, following the last suggestion. I sometimes advise pilocarpine to promote the exudation absorption. Slight salivation will often promote very rapid absorption.
Oct. 13

Woman 25 yrs. Married
had gangrene of vulva in
childhood, with much
shortening of tissues. Had
5 children, 3 died at
birth. Extensive destruc-
tion of perineum
Examination showed a
double uterus, only one of
which had been having
erected. Right vagina
and uterus had was not
developed, passage only
as large enough to ad-
mit a small probe.
Only one vagina.
Polypnea

In many cases a child who has whooping cough was removed by cutting off with a knife or scissors the throat, or by forceps, by burning the foot, and for life.


Diarrrhea of children

3 classes.

1. Diarrhea wholly excluding children.

2. Diarrhea chiefly excluding children.

3. Diarrhea common to children and adults, but with peculiar phases in children.

Temperature varies in health from 37° to 101° 102.2 is dangerous. Protrusion at 100° is dangerous, and 105° and above is fatal. At 99° to 95° the patient is not always, but is often. Fever and temperature are alone serious symptoms. 93° must always be fatal.

In general, 126 hours is eliminated by a slight fever. 140 hours is quite serious.

Number of respirations at 2 years of age is about 18.
Case 27.

Recurrent Perineum Protrusion.

Age 40, 4 children. Perineum continued to come giving rise to bulges of anterior wall of the vagina, protruding. Ultrasound also showed deep seat. Perineum of an underlying prostatic electrical birth. 1-2 cm wide extending from mucosa urethra to perineum. Thus, with external, when healed, operate for the suburethral wall.

Uterine Fibromas

Uterine age 40, small tumors very large, solid.

Attaching to the urethra, growing from walls, but not extending cavity of uterus.

Great, keep up general health, as if it becomes greatly impaired, operate by retropubic approach and ovaries.

A gynecologist had claimed success in 50 in 3 operations of the kind.

Cryptic Fibroma

Had been growing for 5 years, had attained the size of a half bushel. Health remained good, no elevation advisable.
Book of Nursing:

Most deaths of children in the 1st year are from disease of the digestive organs, and 1/3 of these are among children brought up on a bottle. Goat's milk used to be used much more often of Polonians.

Lemon milk is used. It should be as fresh as possible. In many cases of diarrhea, the cow's milk should be substituted every time the child is fed. It is important to always use the milk of a single cow, always the same cow, if one has always been used.

If milk is deficient, or unsuitable, it will cause digestive arrangements, difficulty in converting milk into food. Albuminoid matters and facilitate their absorption by the stomach and intestines.

Special importance of the bile is the production of the interlining of glycerine, phosphoric acid, by the decomposition of the fats. This passes into the blood and finally to the bone and skin to nourish them. The importance of the phosphates, salina and phosphates, will not digest starch in the child; it undergoes fermentation, making lactose acid. A child urinates very easily.
from the interior form and function of the stomach, was only to take a long breath and can stretch the abdomen. If food is too dilute, it will be absorbed too quickly, and child will soon call for more food toward end of digestion a portion of the body is concentrated and may be vomiting, be WATCHFUL. Carbohydrate is a fraction of the casein which is insoluble in the gastric juice. Dispersed in water, it is hard to detect. 

- 4 cups milk, 1/2 cup sugar

- 2 tablespoons cornstarch

- 1/2 teaspoon vanilla extract

- 1 tablespoon butter

- 1/4 cup sugar

Mix cornstarch with 2 tablespoons of water and beat in milk, add the sugar and vanilla and bring to a boil, boil 1 minute. Add the cornstarch mixture slowly to the boiling milk and cook, stirring constantly, until the mixture thickens, about 2 minutes. Strain through a fine sieve.

To make the custard, place the milk, sugar, and a pinch of salt in a saucepan and bring to a boil. Remove from heat and stir in the egg yolks. Return to low heat and cook until thickened, stirring constantly. Strain through a fine sieve and pour into a greased baking pan. Bake at 350°F for 1 hour or until firm. Cool before serving.
When churned acid is green, it indicates acid fermentation in the churning. Sugarless milk may be sterilized by acid fermentation. Surchilling may result.

In giving milk, take small quantities at a time.

If fresh milk add 2/3 cup of water to 1/3 cup milk, as child grows older, gradually increase the proportion of milk. As child will bear, add little milk to salt, a pinch & sugar, add a little vinegar, give a mixture of milk, vinegar & sugar.

To the food, which will increase & help digestion.

If baby has diarrhea, use sugar of milk, which is usually mistaken for milk. Black sugar is much more effective than white sugar.

All manner of an egg is not for a churning milk. Boil an egg with your milk and the milk will be thickened.

Place an egg in a cup of milk and stir 10 minutes, the milk will be thickened.
Dec. 3.

Cataract of Uterus and Vagina.

Mast always examine discharge with a mirror to discern the source of the discharge. Stabbed epithelial gum comes from the uterus. Gomorrha gelatinous epithelial gum and gum shows from the cervix, movement cause gumming.

Prolapus + Rupture.

Purulent uterine gum, uterus protruding about three inches, mouth enlarged, cervix badly ruptured, ulcerated.

Such application of -

Reference to cervix, afterward application of pessary.
November 10
Waman Tenma

November 14
Case of Richard
Born 13 yrs of age, no
larger than a child of
4 yrs.

November 17

The best instrument for
washing dreads is a hose
which acts as a simple
rubber tube, with several
small perforations in the
muzzle at the end. The
hose is well suited for
washing
strings
smelling
and

Masturbation

A Russian physician
states that in his practice
he finds that all the
young women in his
district not having
husbands or lovers, prac-
tice the vice. He even
claims that it is bene-
"
Nov. 23.

Inferential meningitis.

Apply ice to the head.

In a rubber bag, cannot apply constantly, account of abscess. At intervals apply cold affusion to head while patient is in a warm bath, this will prevent shock.
Dec. 24
Case of Hypertension in a 7 week old.
Operation for ruptured membrane.

Dec. 1
Carcinoma.
Of the uterus in a mid-ill aged, healthy woman, had never had any pain, and yet this was greatly delayed, treated by small doses of antiseptic granules
granules following the course of the cancerous disease.

Pregnancy:
Young woman, about 20, of healthy appearance, primipara, about seven months advanced in gestation. Symptoms were frequent and hysteric bleeding, sugar

Rupture of Perineum.
Dec. 7

Wartiness leaveth, is not dangerous when
sharpened not more than
2 or 3 times in 24 hrs.
Prescription.

By

Pty. Alum.

Morphine, 2 gr. of Morphine.

Ext. Belladonna

Syr up Syrupace, et al.

Pt. Medicine

Dec. 10

Measles. Need not give any medicine to merely tone
thing which will do no
harm. Have the
cold or heat treatment
employed. Symptoms of reducing
temperature.

Acute Varicella

Treatment. Rest and in
jections of Alum or nitric
acid every two hours, instruct
patient to hold lips to
get better for a little time to
retain the injection. After
the irritation has sub-
mitted somewhat, so that
a spot may be intro-
duced, introduce a pledge
of cotton soaked in a solution
of 30.5% of water. After
not soaking a few
hours remem and wash
thoroughly with warm
water. This will gen-
ally be effectual.

Patient a young woman
and she had never had
but that two or three days.
Diss men passed their li-
gers into the russian and
Dec 21.

Signs:
R. Peterse Celibato 1/10
Aqua Vitalis
Medicine Bumby.
22 fl.

Don't use remedies.
They only explore new fields for the radiation of the person. An absolute practice of course found that patients do much better without medicaments than without it. Keep arrows waxed out with warm water.

Brought.

Intr. Emetic - these are most recommended. One third of a teaspoonful.
Dr. Becker says that when kindness this remedy early the patient never dies. Give 3 gals in powder. An emetic carabolic operator for a hour first at least.
Give also 1-2 grs. of without powder. To reduce the fever give

H. S. Phth. Ant. 1/15
Acet. Vap. 4. 4
Magnes. Sol. Morph., etc.

Syr. and 3 1/2

Earthenware, everything here.
Some with great and intense errors, or the person from whom it is learned, will almost be the same. You must, but must not be continued.

Legation for Constitution.

P. J. G. \( \frac{3}{0} \)
S. D. \( \frac{31}{0} \)
H. R. \( \frac{3}{0} \)
R. B. \( \frac{3}{0} \)
R. T. \( \frac{3}{0} \)
Legation for Foreigners.

P. E. \( \frac{3}{0} \)
S. T. \( \frac{3}{0} \)
B. F. \( \frac{3}{0} \)
W. C. \( \frac{3}{0} \)
F. L. \( \frac{3}{0} \)
F. E. \( \frac{3}{0} \)

S. W. \( \frac{3}{0} \)
S. H. \( \frac{3}{0} \)
S. W. \( \frac{3}{0} \)
S. H. \( \frac{3}{0} \)
S. W. \( \frac{3}{0} \)
S. H. \( \frac{3}{0} \)

S. W. \( \frac{3}{0} \)
S. H. \( \frac{3}{0} \)
S. W. \( \frac{3}{0} \)
S. H. \( \frac{3}{0} \)
S. W. \( \frac{3}{0} \)
S. H. \( \frac{3}{0} \)

Every two

An enemy or a blue will stay on the steam of the child. The white of an omelet and the water will often be retained and will make to the child. This can of stuffed when other food would be indigestible. Raw meat will just be reduced and often be used similarly.
Worms.

Roundworms inhabit the small intestines. The best remedy is Strychnine. This does not kill the worms but renders them unable to hold on to the intestines. Give from 8 to 10 gr. once in two or three doses until two or three doses have been given. Then give a dose of castor oil to carry them off.

Give me Temple Stomach. For ascites give fine water injections and moist the arms and thighs.

Ascites often gives rise to masturbation in small children from its local irritation produced. It may give rise to pica in adults and general irritation in adults.
Feb. 8, 1873.

In the army hospitals, the children who are brought up in a foreign land, where never being allowed to grow out of doors without being bundled up, and wearing a respirator, and never being allowed a bath in hot water, being fed by their mothers from infancy, are more to be relied on for health and to stay out of doors.

Children should be bathed in water from 90° to 95° from infancy. They should be accustomed to the circumstances with which they are surrounded. They must be exposed.

When I was first sent to boarding school, I woke up in the morning in the dormitory and found a foot of snow on the floor beside my bed. The windows were closed, and all the woman looked out and said no one had brought it.

After being in the army for two years, I went to school and so forth. Left home in the spring and went back to school, with a severe cold, the first cold I had had.

Always left the home well.
Benedit's (Capillary) Recommended as an E. This measure in my practice takes to apply a soft patch covered with a bandage, containing a warm application, so that it would act first as a rubefactive and then as a penetration.

Prescription of Dr. Old.

Pills.

Al. Purii
Syn. Thaeeae
Spts. Citrici nitrici

Dr. A. H. L., Aug. 15, 1851.

Dose 1/2 to 1 drachm.
Arthur Kellogg

Frank J. Kellogg

Israel Kellogg

Ed. Survey

Dr. Chas. E. Woodward

Clk. Rocheelle

About relative typhoid vaccination

Tuberculosis increases 10 to 20

Starting degree
Arthur Paul
from Kalamazoo
are telegram.

114 Terrace Ave
Nicolas 1458
John 1846
Stevento, Eng.

Arthur 1878
Paul 1879
Frank 1846
Israel 1798

Israel Canaan Crew
Little Falls, N.Y.
Kaufmann

Israel 1756
Israel 1722

(Edley)

Jonathan 1679

Zetters 1626 (Eng.)
Nicolas
Nicolas
Plattiffe
Martin

3 Joseph
4 Lieutenant Nathaniel
5 Lieutenant
6 Gardner

7 Josiah
8 John Preston
9 John Harvey
Norway
Sweden
Denmark
France
Germany
Russia
Spain
Portugal
Italy
Austria
Switzerland
Holland
Belgium
Hungary
Valencia

1970

our feeling
Histers of producing conservatism in children. - E. P.

H Hunter. - 5.

Mercury is a debilitating sucrose. - A. Hunt
Principles & Practice of Medicine

What is disease? It is not an entity, and yet, by our language in speaking of it, we imply that it is. We use these phrases for convenience, but we must regard them as figurative.

Disease is deviation from normal action. Health and disease are both vital actions.

Physiology, "state of healthy action. Pathology, "treat of diseased action."

General Pathology.

Special 

We personally disease when we speak of individual cases of disease, but may speak of "individual cases of disease."
General Pathology

Enumerates all the changes which take place in the fluids or solids of the body which are departures from the condition of health.

Branches of Gen. Path.
1. Pathological Anatomy and Changes.
2. Functional changes.
3. Tactiology.
4. Symptomatology.
5. Diagnosis in general.
6. Prognosis.
7. Prophylaxis.

Special Pathology.
1. Moral Anatomy.
2. Theriatology.
4. Pathological Chemistry.
5. Diagnosis.
6. Prognosis.
7. Prophylaxis.

The ultimate cause of disease is often very obscure.

The success of our knowledge of therapeutics is thus:
1. The immediate result of remedy.
2. The theoretical result of observation.

Professor Hull that we are apt to be misled into error by our statistics, but this is the only solid basis for therapeutics, although there are many difficulties in the way.

The head made much advancement in the last hundred years. Here we know that many diseases formerly supposed to be invariable fatal without medical aid, have in themselves a tendency to recovery.
The golden rule of therapeutics, never subject a patient to active medication without a definite object.

Hypoty. Proper basis of is the essential differences of disease, but in practice of diseases we cannot always make such a classification.

Some is true of the cause of disease.

Methods classification of disease is the following:

1. General and local
2. According anatomic characters as those affecting the several systems.

Oct. 6.

Diseases of the Respiratory System.

Class.

1. Inflammatory.
2. Those involving sleep.
3. Functional.

Inflammatory.

Bronchitis.

Afflict of the mucous membrane of the bronchial tubes.

Sometimes called bronchial asthma.

Formerly supposed that asthma was a continuation of a little short of its inflammation such form irritation.

Three classes of bronchitis:

1. Acute.
2. Subacute.
3. Chronic.
An acute affection of the upper respiratory tract that may cause patients to go to bed.

Simple Acute Bronchitis of Larger Tubes or Cold.

Changes are essentially same as in inflammation of mucous membrane elsewhere.

Mucous, of an inflamed part may disappear after death, case not to appear in autopsy, but always exists in life.

Sneezing, due to congestion and transudation of serous.

Respiratory at first.

Audible secretion later usually affects both sides.

Clinical History. Usually begins with cough and then extends to pharynx and larynx. Sometimes attacks bronchial tubes at once,

As not very marked chill, maybe a little chilliness with subsequent fever.

Absence of fever. Cough inspiration with several attempts at expelling it. Much irrigation with falling of some.

Expectoration at first slight. Often contain dots or streaks of blood - viscid.

Bilious pain, great uneasiness. Pain in sternum.

No embarrassment of respiration.
Stages.

End of first stage is usually marked by softening of the expectation. Fever is slight, shown by increase of temperature. The thermometer is the only safe guide in determining degree of heat, or fever, and is very important. Place instrument in axilla. If no increase of temperature is shown after 8 hours, there is no fever.

Loss of appetite, pain in back, general disturbance during abs 10-12 days, after beginning of second stage, cough continues till recovery.

Tendency is to end in resolution. Rarely becomes chronic. No tendency to ulceration.

Course. Disease is usually attributed to changes of temperature, but without just cause. Because when agent of body only is exposed, disease not due to burning of blood to external parts, or clotting of pores.

In my mind it is cleared that bronchitis is due to some special cause in the alimentary tract, or, as epidemics of acute bronchitis often occur, what nature it, I cannot say. May have a traumatic cause, as inhalation of noxious vapors.
An account of dyspnœa and people will be affected with acute bronchitis from inhaling pure air.

**Diagnosis**
1. Breathing Coryza
2. No marked chill
3. Sounding cough
4. Absence of much pain
5. Leucocytic reaction insufficient
6. Weak pulse and movement.

**Physical Signs**
- Mostly negative
- Transient diffusion of cutaneous vessels
- Frequent, not often fatal
- In adults, sometimes in infants from accumulation of mucus in tubes.
- Voluntary to end in phlebitis or pneumonia

**Prophylaxis**
- Very often prevented by a good handkerchief and a diaphragm.
- The latter appears
- Proved beneficial as Turkish baths often effective.
- At home an expectorant is essential in this disease.

Sometimes after effort of spitting are worse than the disease.
- Then should not be employed.
- Steam applications to chest, inhalation of vapor and poultices
- Good remedies to arrest the disease.
- Chloroform is useful and will do no harm, at least.

**Subacute Bronchitis**
- Slight cold, symptoms same as preceding, less marked.
- Leads to medication usually.
- Ultra treatment may benefit.
Ciliary Pneumonia. From which inflammation extends from large to small tubes which suffer obstruction from the mucus secretion. Most frequent in small children. Sympt.: Dyspnea. May be diversity of face—always he before death, probably owing to overworking of right side of heart.

Pulse in adult: 110-140

Fever of heart not necessary. Much fevers.

Physical Signs.

Percussion: Not usually dulness except from collapse of lobules. Auscultation: Fine, rising, rallies on both sides—diffused. Progress of moist patch in infancy and adult often is with large patches at the edges.

After a brisk coughing, sound on effusion, blood is pressed into a tube surrounded by healthy lung. Patch is bow. When is considered, patch is slight. Treatment: Function of blood clearing important to complete. It is now a remedy scarcely ever employed by many physicians. Sometimes, however, it don't have means for blood. It was used to be one among them.

If you are instant about it, promptly, always. A physician was told put an ease of pain. The child was strong and remarked, and yet the patient died.

30 years ago there was two small bleedsings, not two little.

Bleeding produces union and so improve the other.
Capillary Bruises

From which inflammation extends from large to small tubes which suffer obstruction from the minute vessels. Most frequent in small children. Sympt: hypoesthesia, may be divided if face always is formed, probably due to overworking of right side of heart.

Palp in adult, 110-140

Symptoms:

Physical Signs:

Pallor: Not usually obvious, except for collapse of capillaries. P animation: Fine, fluttering, rapid, at both sides, diffused. Approach with most fatal in young and old, and with large masses.

When a bleeding occurs on redundant vessels, if prevented in a tube surrounded by healthy tissue, patch is 1. If large, is cannot be discontinued, patch is slight. Treatment: Typhoid of blood letting important to consider. It is shown remedy scarcely ever employed by many physicians. Sadness and care it don't have means for doing it.

It used to be an axiom, if you are in doubt about, the propriety, always bleed. A physician will old and a case of history instantly of this, whole time, now, and remarked, and yet the patient died.

Bleeding renders anemic and does injure the vital.
functions, and do result therein when carried beyond a certain extent.

Bloodletting is certainly peculiar. But this relief may be obtained by
other remedies at leisure.

Bloodletting would be successful, had the art not been
modified in being more promptly
involuntary.

Causes of death:

1. Atrophy.
2. Asthenia.

Proper indications to Green Line of Bloodletting.

1. Where no harm could be done if not good
2. By increasing necessity of disease, temperature, power of
3. Tenderness of disease, pain
4. Malignancy of disease, pain
5. Abnormality of blood, putrescence or annuity.

And that functional state of things is lessened by blood
when necessary

is a natural conclusion that abating blood diminishes tendency to heart
shortening. Nothing.Bloodletting must
be determined by clinical experience alone. Not by决定.
Must not be employed unless it is very clear that it
will do good.

I believe that the fever must have undergone
changes in the past few
years, and are not the same, hence treatment
must be different. I am
convinced that disease must not changed, but simply
or primarily have changed.
Alters being constitutions
of human life has changed.

Capillary constituencies have an
aptitude to death by agues
and accidents, at least.

In this case we
want an indication of blood
letting.

Mercury is now seldom
employed in inflammatory
diseases. By many physicians
not employed only in a few cases of disease.

I recommend mercury in
this disease, because I
think that we should
employ every remedy
which may afford even a
suggestion of benefit.
Use emetics, but not too
frequently, in children, to avoid excitation.

Use inhalation of warm moist air. Best method
is to fill the room with
vapors.
Bibliitis Epidemic

Sometimes called influenza or epidemic catarrh, this disease is

notable for its constitutional disturbance from the outset. From the onset, there is a tendency to affect the lungs and interior of the chest, and constitutional changes, such as fever, are seen to disappear in a few days.

An epidemic disease is one the cause of which comes from a distant point.
Certain organic gums, either animal or vegetable, not, however, but very pleasant.

It seems to me that epidemic bronchitis is not really a bronchitis, but is the essential fever, bronchitis being a complication.

2nd. In healthy subject, relief may be given by vaporizers.

Oct. 11

Typical Bloodletting: Not only evacuates blood but exposes as a reflex, the dry cupping is often very useful in relieving pain as in the chest.

Ligation of one or more of the intercostal branches has the same effect as the first effects of blood letting. This ligation is often used for pneumatocele as from the lungs.

Antiseptic Treatment

By Seltzer

Pub. by Ward & Lilly

Treatment of capillary bronchitis should be given in full doses.
Chronic Bronchitis.

Subacute in symptoms. More is in subacute conditions begin
with subacute Bronchitis. Broncho-pneumonia is found in which there is a propensity
for lung, some expectation. The expectoration may be mucous, mucopurulent or
purulent all purulent.

When mucous is most abundant, phlegm is thick, adherent, of large size may
be drawn out into threads, light enough to float on water.

This was first observed, attire which was predominating.

Often accompanies nasal disease. Frequent all in
old age.

Chronic Bronchitis does not lead to attacks.

Others: Acinetis, K4, PSN, BS, NM. BS, BS, my
malignant. Abridgement.

Bolus of expiratory times useful.

Empyema

Upper lobes are mostly affected, and on
both sides. Kept long usually the mostly the test.

Giem. Generally occurs in respiratory to chronic bron-
chitis. Expiration.

Collapse first occurs of.
Tuberculosis, the area invaded being enlarged to fill up the vacant spaces in the tissue.

Pneumonia

Pneumonic; inflammation of the lung, the lungs are red and hard, containing no air. Three or four stages are exhibited.

1st Stage:

Pneumonic symptoms, chest tightness or congestion, variable in duration from a few to 64 hrs.

2nd Stage:

Afebrile period becomes noted by existing air cells being filled with pus or clots.

3rd Stage:

In the great majority of cases of primary tuberculosis, the whole chest is affected. If minor, cases generally restore over a second, but in a third being called Stage of Obliteration or Nephatisation sometimes called Red Nephatisation.

Henry often attends pneumonia, making pleural pneumonia, but it is always as a circumstantial embolism, affecting only the lobe affected by pneumonia.

4th Stage:

does not usually occur in cases which are.

cases, seldom in fatal cases, though most cases
in which it dies or can be fatal.

This stage of suppuration or conversion of

receded into fluid.

2nd 3rd Stage

The third stage which usually occurs is merely
a subsidence of the exudation without formation of

pus. This is almost entirely absorbed. The exudation
which occurs is due to accompanying bronchitis.

7-10 days or even several weeks may be required
for absorption.

Your loss of weight

being noticed is the most

apt to be affected,

when other lungs are

attacked in even such a

manner.

It is a new-

manifestation rather than

an extension of the disease.

Act 2d

Clinical History

Arrival is sudden,

almost invariably with a

well pronounced chill, an

hard as genuine chill, followed by fever, temperature increase. Pain of

this vertebrae character.

fat of kinds of chill, due
to ground beneath.

Pain must feel in the ep

abdominal pain ceasing.

he.

he.

he.
In phthisis the patient is more listless. The pulse increases it is almost always felt in a little space near the middle. Respirations increased to 23-26 or more per minute. After short time patient feels desire to cough. If suppressed changes it as in phthisis exsanguination. Effort slight at first, glary, slimy, adherent.

In second stage it is very characteristic the pathogenic. Ruddy color owing to slight apparent of blood.

General symptoms: Pulse much increased, may be 120, augmented volume and strength.

Surface of body and sensations of patient are all unreliable in determining.

Other symptom: Pain in back, head, sometimes thirst, expectation in most cases due most entirely to the bronchitis.

Sometimes the general symptoms are so slight that the pneumonia is overlooked without physical examination. Can circumscripted deep abrupt flush of chest.

This indicated atrop
Usually ptosis or hasty micturition. Sometimes the disease approaches gradually. Recall these, breaking pneumonia.

After solidification, the respiration is increased in amount, due to the decrease of breathing capacity. Pulmonary circulation being obstructed, gives rise to overloading of right ventricle, condition called cyanosis. When a second or third dose becomes apparent, there is no slight early increase of fever.

Alcoholics are usually absent or drunk without during stage of solidification, from urine. Unless they happen, resolution is beginning.

Alcoholics also absent in urine in 2nd stage, owing to corrodiby disease of kidneys.

Often more or less delirium, not always for grand union.

Fouarding often occurs along inflammation and obstruction of duct, communication with

Disease 2nd stage very variable. Some times as short 2–12 hours, usually longer, 4–6 days. or much longer, several weeks.
Respiration expectation becomes less, shortness of respiration appears, general malignity increases, urine becomes more abundant, patient becomes encephalitis, while absorption is not yet completed, at that time is evidence, sometimes pulse fails, falls below normal standard, patient passes into stuporous stage, expectation increases, fever and delirium increase, most cases fatal by asthma, not acute.

Average duration of disease is 12-14 days, but they vary much.

Oct 21.
The characteristic expectation of pneumonia is that known as the neck, which differs in spine from the normal neck, expectation is containing less blood, an accident occurring in pneumonia is the formation of abscess, one or several, may not often be detected, but its discharge a single abscess may not fatal, a series of abscesses is much more fatal, often occurring in gangrene, known by shallow
In hospitals pneumonia of the heart, wide open, mortality usually fatal.

Typhoid Pneumonia applied under the different circumstances, not except to be named a case of pneumonia which followed by typhoid fever. 

And early the disease is one in which typhoid symptom occurs in a case of pneumonia, not by typhoid fever, but of fluid state.

Flammation of the pericardial membrane sometimes occurs, rarely but often associated with typhoid fever.

Always examine the heart in case of pneumonia.

Bilious Pneumonia case in which there is more than an ordinary amount of effusion.

Bilious Pneumonia leaves so called in which purulent occurs in pneumonia. Known as, application are extinct.

Physical signs are the most reliable in this disease. 1. Stagnation of arterial pulse 
2. Secrecion of milk exudation
3. Slight dulness
4. Most distinctive sign is expectant. Rales. Occurs in most cases, not all.
2nd Stage

1. Marked dullness on percussion, accentuated below. Sometimes tympanitic resonance is obtained over region of bronchi and trachea. Occasionally, scattered metal and cymbalike resonances, more often in children.

2. Auscultation shows bronchial inspiration, inspiratory sound.

3. Bronchophony, usually present.

Oct. 27th.
The conditions in second stage are

1. Bronchial-vesicular resonances.

2. Kuplex tachycardia, called sinussinus.

Heart that is liable to form

3. Cough, Seldom occurs under 5 yrs.
   Most common in male than females.

As not produced by malaria, but often occurs in association with intermittent fever.
As most common and severe fatal in tropical climate, in temperate climate.

Such manner of cases the disease is spontaneous.

Often produced by traumatic causes
Pneumonia. If patient is in fair health, only mild affection, easy recovery, no complications, recovery is well assured. This is not as formerly supposed. It is very apt to be fatal in old age. Cerumen of heart is almost sure death. Failing pulse, 

Vitality of space, decrease of reducing, very high temperature over 100° or 105° are very serious signs. Patients almost always die of pneumonia if at all.

No tendency to any mediastinal abscess.

Infebrile diseases rarely follow pneumonia. Patients rarely pass from pneumonia to phthisis. Acute pneumonia never results in chronic pneumonia.

Inflammation as an anatomical, element of disease, differs widely in its manifestations.

Phenomena of pyrexia:
1. Acute hyperemia.
2. Efferent hyperemia.
3. Producing of pus
4. Softening of tissue
5. Elevation of temperature
6. Increase of appetite
7. Increase of temperature
Here is no fever if the thermometer does not show increase of temperature.
Swelling, pain, heat, and redness

Usually increase of heart action.

What is the essential nature of inflammatory disease in perturbation of normal functions.

What is cause of dyspnea? Air theory is that it is due to paralysis of muse main muscles.

Another is that there is an increased attraction of the blood to the tissues. We don't know much of the processes of disease, how to understand it.

Act 25

Organic Pneumonia was more tendency to forming of less than the former.

Chronic Pneum.

Also called interstitial pneumonia, as it exists in the interstitial structure. Occurs in interlobular tissue. It is contagious. When it is general, it results in scarification of the lungs, in which there is increase of the galvanic elements of the tissues.

Physical signs. Pallor, faintness, and irregular respirations.
Treatise of Dr. Lucas, London, on Valerie Prince's


Noted cold, took a walk, then came to be sick with a cathartic, which began

without requiring any medicine. A few days after, called me. Found him

sick a bed with fever in chest.

Ached him 30 fr. of
g and divers mixtures

and 2 of pectorals.

At night took 2 fr.

more blood, continued
medicines.

Was at his physical signs, and was then in

amount of them. Patient became uncomfortable the

tody. Well and better in 1876.

Another case in Oct.

1873.

Patient man 55 yrs.

Sick, then 10 yrs. a day, 1 cathartic of

ammonia. 10 yrs. daily

6 hrs. Patient became

uncomfortable in 7 days.

In these cases, treatment was usually different.

The main feature is that the disease was

not materially affected by other

causes of treatment.
I think that the disease may be prevented by an injection, but only in the first stage. Bloodletting may be useful and palliative.

Aspirin may be employed also. Take, 1 gram every 12 hours, till the heart action is readjusted; then one or two small doses may be needed.

I use it when I think that it will be best of doing good without danger.

Substitutes for blood letting may be used in jaundice and guine.

Cold applications to the chest have been recommended by good authority as the result of extended experience. My own experience is limited, apply cloths wet in ice water, and do the same or all inflammations of the surface of the chest.

May also apply warm applications, which have a stimulating effect.

Blisters on the chest only occasion an additional cause of irritation, day excepted, give no grave relief.
In febrile pneumonia we are to use almost always the expectant place of treatment, which consists in treating according to indications.

At first stage, chloroform may be employed for the support of respiration and on inflammation, opium alone causes correction. As an upper infantile sense difficulty in breathing or the presence of the patient, the idea of the disease is in the patient. If it is

Opium also averts the danger of death from constitutional, hence its excellent in acute inflammation.

TREATMENT OF SECOND STAGE

Gangrene is filled with softness and edema, which will be absorbed due to left alone. The observation of this fact has led to a rekindle of an opinion with reference to the power of certain medicines and in increasing absorption. This, constant practice is not novatized for this purpose. Numerosity has little effect on this part, contrary to former views. Should not be given in this disorder for it is depressing. Putting of heat with visual aids little good except to assure fiction. What something is being done. A full account in my opinion, although there is so far. No explicable of nell.

Begin again. It will often be more...
Alimentation. Instruction concerning should begin with care. Solid food should not be given. Food, except milk and eggs, is the proper food. There is scarcely any disease which there is danger of overnutrition. The great danger is that too much will be ingested. Best to give in small quantities. Sometimes should be allowed to elapse, generally as much as 2 hours.

Essentially of meat contain little solid food. They contain salts and excretory matters. Some German authorities have recently given to Jacob, generally as much as 2 hours.

to say that except meat are actually formulated an account of the great amount of excretory matters they contain. They will kill dogs when administered.

I recommend them as a stimulant to increase the appetite and prepare for other food.

If given digitales to abate the tendency of heart, disease to mend. Dyspepsia, pneumonia, and were with diabetic diabetes. Use heparin.

May exist with intermitted fever, such cases disease modifies the other. The presence of malaria
many often be detected by
differences of temperature
detected by the thermometer,
which by no other
means.
Nov. 7.
Regarding patients in ty-
phoid fever, breast and gie-
ghorn, bile is common, depend on, Bine 2 to 3 ght.
Give patient anything he
wants, some of the articles
cosed may not seem the
best, but it will be so.
I once had a case of
a man who had puer-
peria on one side. The
other side suddenly came
affected, when the
patient became com-
ly, pulse at least 60
irrit would not respond
to light, would not come
to swallow. In this case the
time passed. I succeeded
in getting a little honey and
water into the stomach,
upon which there was mark-
ed improvement in a very
brief space of time, and he
continued connected, that
he was only received, has not
been well 10 yrs.

Young children some-
times take an enormous
quantity of alcoholistic
plants.

Plenitude.

Amon. T. Baguesth. Memo-
more may or may not be
able. After within a view
iss from attack, as things
appear after death.
A weal occurring after 3 or 4 days a liquid will be found in the cell cavity.

The false amount may lie the adhesion to which is thought by some to be caused by the disorganization of the oedematous lymph. It is claimed that the lymph is absorbed, the membrane being but an aid in the laceration of the subjacent membrane. Adhesions are more now after they become fully attended.

When liquid accumulates in the cavity, the day sometimes be seen compressed with dry yellow pencilled spots.

If cavity, young is then said to be curried.

3 Stages.
1. Invasion
2. Inflation
3. Absorption-Resolution

1st Stage.

No chill and fever common. Though pain, diffuse over wholeappendix side, not at all measured on account in periumbilical.

Pain in inspiration, which is sharp, breathing comparatively accelerated, supported though.

No expectation, unless there is bronchitis. Charles fever from the outset, crease in temperature, 1-3.

And because pain has had body heat, primary cancer.
2nd Stage

Begin continuous suction of liquid from chest. Pain is lessened by removal of the pleura by the liquid, and by constriction of lungs excluding the mucus. Respiration still rapid in first stage patient lies on sound side. In second stage he lies on affected side to give greater freedom to the sound lung. These continue.

Treatment of Pneumonia

1st Stage

Bloodletting, cold applications, fomentations, dry expectoration.

2nd Stage

Object to produce aspiration of phlegm. If dyspnea is great give diuretics and hydropeutics. Small blisters may be used.

Do not use mercury, as it purifies the blood, produces anemia, and interferes with the recovery of the patient.

A considerable amount of phlegm may be done at once and this illness may be prolonged by the administration of drugs to produce aspiration.
Nov. 11.

Aunt Lucie's does not seem to be dying yet.

Two Cases of Pleurisy

One case was a young physician who had been ill for a long time, he had been treated by various medicines but without success.

The other case was a young man who had been ill for several weeks. He had been treated by various medicines but without success.

The patient was referred to Dr. Smith, who was able to cure him by a new method of treatment. The patient recovered within a few days.

Dr. Smith's method of treating pleurisy is based on the principle that the lungs should be kept clean and free from any foreign matter.

Symptoms:

- Pain in the chest, worse in the morning.
- Fever, chills, and sweats.
- Cough, productive of thick, green mucus.
-Shortness of breath, especially when lying down.

Treatment:

- Rest in bed, with frequent changes of position.
- Warm moist fomentations to the chest.
- Inhalations of steam and camphor.
- Oral administration of quinine and other antipyretic drugs.
- Ether and chloroform in severe cases.

Dr. Smith's new method of treatment is based on the principle that the lungs should be kept clean and free from any foreign matter. The patient recovered within a few days.

Signs of recovery:

- Improvement in the patient's general condition.
- Decrease in the frequency and intensity of the cough.
- Improvement in the patient's appetite.
- Return of the patient's normal color and temperature.

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at summity lung they have bronchopneumonia in same sit-
uation.

Sometimes bronchial whispers may be heard over
wedges that, being trans-
mitted by sides of chest to
hearth enlarged, inter-
costal depressions are best
diminished previous
heart diminished laterally.

When depressed.

After recovery, the
appressed side often becomes
killed.

Progressive

resistance to recovery.

& connected with bilateral
in many cases with.

in receiving subcutaneously

with the needle.

In patient is suffering,
may use inhalations.

local blisters, Acrine
externally and internally.
Dec. 7.

Mecanical gymnastics is a disease.

Dr. John Newton. The time it was supposed, on this account that two diseases could not exist in the person at the same time, this is a mistake. Dr. J. Lynch often treats with constellations, delirium, and diphtheria. The great disease required character was

Dec. 11.

Typhoid Fever.

Described by a distinct disease of a variety of typhoid and its symptoms. Proved by the fact of an epidemic in North Rockland which attacked 3 to 5 years, reported in my book on breather. The position that the disease case near area without connection is remarkably so that case the whole village used water from a single well with the exception of one family which had a well of their own. The latter did not have the disease, though the others did.
Dear Mr. Pres." is also commenable.

"Another remedy is the using the cold salt water as was mentioned by Smellie in the last account: the obtained water is absolutely pure, and in which the disease and abortion were both entirely modified. The universal acid has a very useful ac modifying the bruises; but not the advantage of the salt water."

The less advance, the more marked the disadvantage of the bruises.

I have reason to believe it...
called hypotonic. So far in importance he admits cold water. His treatment has been recently revived by the German Physicians, from whom we have it. It has also been found that the warmer water is the best for decreasing the heat. Indeed, it is famed that the cold cold freezes the heat.

In determining to use water in cases of Turkish Fever, the cold bath of 70° or 80° was employed 200 times. Some place packets in warm bath, adding cold after cold. The wet sheet is changed every six or eight times.

I think that the use of water is one of the most important auxiliary means in modern medicine. I don't think that cold water has ever been used in this country. One way to apply it is to have a controllable cold water supply to the sheet with which the patient is enveloped as soon as it becomes cold. In the last two or three years this method has been employed in cases of syphilis in Bellvue Hospital. One case in which the temperature came to 106° was thus treated successfully. A few years ago I insisted on carrying Continue malignant cases some weeks, some wise with Typhoid
in which we treated the
patient almost entirely
with cold water, although
although during the first
few moments as many
as 24 pints, I have
thought that if we had
used the?g to a little
more attention.
The fluid which no
mote 1 keep.

Dec. 22

In cases the influ-
ence of coldwater is not
imminent but a sedative

Relapsing Fever
Held yellow fever
not a rareity Emily

the contagion, never
sprawling, although
afflicting agents face-
ward. Sometimes
claim that hunger will
occasion it, they call it
a "generalized hungered"
or "jaundice fever,"
several fatals.

Virginia has an effect.
Cold water has been recog-
nauded, and I should
try cold or hot baths
of effusions, cold spary-
and the wet sheet
pack, if it should occur
again, the instant
bathment, and sustaining

immediate.
Feb. 8, 1876.

"Treatment of dyspepsia:

Suggest that the patient eat what he wants as much as he wants and whenever he wants.

I have tried many people and found that certain cereals and artichokes particularly agree with them. A peculiar kind of artichoke, the belief of the patient is often the remedy. The disagreement of artichokes and artichokes, especially the artichoke, is of great help. Some patients do not eat artichokes. If they do not agree, I suggest you try other cereals and artichokes.

To precede never try to bring patients to a strict or theoretical system of diet for dyspepsia. Sometimes more than three meals are beneficial, as the farmer knew. Also just substitute for this.

Wine and spirits are not very useful for a time. Take half meals.

Tea and coffee. The fact that tea is universal in England their utility. I think it is a splendid to Firearms it for those artichokes. I always say, if you take tea or coffee, take it well made, do not take it too weak.

I believe these precautions would be divide..."
It all could not have been tea and coffee.

Tobacco. I don’t think it moderate use. It is useful to most people.

Clothing should be comfortable. This is all that the human health require.

Animal treatment — direct patient attention from business.

Public and rural treatment is the most important.

Medical — devices, gravity, etc.

Mineral acids.

Intestinal worms.

Feb. 14

Vertigo and numbness; usually thought to be premonitory of apoplexy or hemorrhage; they do not have significance. Apoplexy has no premonitory symptoms.

Epilepsy.

Meningitis.

Used to be called divine inspiration were treated with severe results. A manly effort to some relief of volume when attack of severe measure will determine which I am to employ. The tortures produced deep sore, and the turning off the mattress sometimes horrible to bear.
Feb 2 1876

...and... was... in... and... and... and... and...

...In the... days ago what... she... of... which... the...

...Lady a few days ago what... she... of... which... she... was a girl.

It is very important very... difficult to obtain facts to... subject our views of... with the help of...
Masturbation

Jan 27, 1861

A child only two years of age had had enlarged varus on one side, valgus on the other, caused by paralysis of the peroneal muscles on one side, of the tibialis posterior muscles on the other.

An inquiry of the mother it was learned that the child had acquired the habit of masturbation at a very early age. Treatment recommended was to apply ice to the glutis.
Oct. 23.

Ascarides.

Little boy. Signs in
sleep, grinds teeth, wears
appearance anxious.

Great. Small injection
of cold salt water alone,
or with ginger, or
other bitter infusion.

Smile.
Miliary Paralysis

Case of paralysis in both hand and arm. Growth of muscles inactive. Some loss of muscular power from inactivity. Enlarging greatly debility. Eschewing greatly debility by the application of electricity with the Irish electrodes, after which much better to determine cutaneous sensitiveness and the sense which affects the distal nerves present.

Dated

1st May 1818.

Health.

Alcohol.

Treated regulated exercise, disgust, fresh air, good food, cool air, spring, iron baths.

Dated.

May 29th, hard drinker. Pain began in great hand, occurred 2 or 3 times a day a year for 2 yrs, had a little while hand on the upper part of the left arm, which was weight of body. Met, had been using wine, brandy, beer, and whisky, and in the last year, he has been rapidly getting better. An active drinker. At first, no generation, with or without alcohol added. Administer wine of sulphurea.
Incubus Nihilus

Mai. 14. 34. inconceivable, troubled with sciatica, swelling of feet, weakness, pain in back. Passed 275 ounces of urine; 80 oz. of urine of approx. 1038 mmHg. To have 32 oz. of sugar to the leg.

Treat: Add to saline from ordinary bread, 50 g from bread or brown bread, egg yolk, cream, milk.
Oct. 16.

Addison's Disease

Man aged 40. Complexion that of an Indian. Had been failing in health for several months. Amenorrhea of the idio-pasture variety. Gas of ascites. Supposed to be due to disease of suprarenal capsule but case have been observed without any lesion of these organs.

I conjecture that the difficulty is due to some lesion of the glands which generate the gastric and intestinal juices.
A rare known case in which there was spontaneous recovery.

Rapidly of potassium has made improvement in some cases, but not in all.

Secomma Alaxia is not paralysis. True loss of muscular power. Only loss of control of muscles. Both may sink together.

As usually complained of first to touch limbs, but often progresses to the slight limbs and organs of speech. As small loss of palsy, right pupils

usually preserved, essentially cured. Cured by operation of anterior column of cord.

Treatment attention to general condition. Administer phosphate.

Paralysis-complete of both upper and lower extremities. Treated by force for 3 mos. under influence of electricity, receiving completely in 8 mos.

General paralysis is a sort of dementia—sick, mentally neurasthenic.

HypHEN Pneumonitis among aged, badened employment and cold wind.

Onset, high tension from f artwork often causes the pneumonia of others.
Syphilitic Fever.

Nov. 18. Remission of the abdominal symptoms of syphilitic fever. Temperature and pulse exaggerated.

In great proportion. Only decided symptoms were the eruption upon the surfaces of the abdomen and chest. Eruptions made by rubbing at times. Sometimes lasting about 12 days.

Treat. Vitamin and ephedrine acid.

General Dropy.

Addressed to Sibyl and, age abt 30.

General asthenia. Wine contained albumen.

No signs of heart's distress. Blood clots before eyes.

Illness came on after exposure to cold.

May 8, 1918. Very prone to momentary attacks.

Meningitis. Bright's disease. Not clear to which of the forms of kidney disease one.

Dec. 5.

Prolific listula.

Diabetes often attacks in attacks, and seems to have a favorable influence on it, should not attempt to sure it.
Symptoms: Fevers, Pain

1. "Hypochondria; not of

Symptoms as much

2. Deep pain in amount

3. Deep pain in amount

Nov. 30.

Paralysis.

A paralysis occurs

Dec. 10.

- Deep, Y. W., Oct. 24,

Have sometimes gui-

Happiness has not been

Carried out by the intro-

Assumption of the hypo-

Assumption of the hypo-

- Deep, Y. W., Oct. 24,
I have known many taking medical men who have become ruined mentally and physically by the use of morphia. One young physician took many grains daily.

You will often find patients who have taken the habit. There but are ready to recommend you. The suffering will be terrible, but there is no danger that the patient will die. Remove the drug at once. Do not attempt to support the patient by alcohol or stimulants. Potassium bromide may be used, but potassium bromides also become

attached to this as to yours.

Dec. 10

-- W. M. E. --
Some years since two
John Bullen Capt.
And a B. Brown and two
the s were placed
in a cell on Blackburn
building.

The inmates, according
to their account, showed
considerable interest in the
life of a new species.

Mr. Petcher who
was.

Says that there is no
reason that the patient
will take to eating
by a similar process.

It should be allowed
to eat to drink
and suffering.

Supporting remarks.

To each of the old
living.

The sick man's

How the

He himself took this great
Dec. 21st

Intermittent Fever
Specific action of Quinine. It is an interesting reflection that we are entirely unable to explain the numerous recipes which are of the most value, being almost shrewdly calculated to action as grannum, mercurius, junci fructus, etc.

Recommends dose of 0.2 grams in divided doses followed by warm emetic and smaller doses. The disease will recur without the continuance of the remedy.
Arsenic is not to quinine in value, the chlorides, form.

Jan. 4.

Intermittent Fever, very cold stagnant kind. The fever

malaria, intermittent fever Arsenic, reduces the

tentiality of the disease.

Melancholia. Any change of climate are uncertain. The more

infection should be kept under a glass. Hygiene.

The patient was kept lying on the floor of a

Hospital, this disease. Neurasthenia and mental press.
Feb. 11, 1875;

...passive congestion of the head. Of the value to a patient...the present amount of...and the...two weeks in the...and a...and...not developed and had...in the region. Such...often occur in...childhood, called by dr...about that...of their...affection.

...hypothetical...cases...at ease...it is always...after....must be thought...childhood...and...must make...be, as you...you...cause the...will hardly...the...withdrawing prevent...and...she says it is sufficient...
Oct. 24th,

This abnormality is not caused by disease or tuberculosis as taught, but by injury, as always of traumatic origin.

Sometimes this may be misplaced by elevation of acetabulum on the ilium, but dislocation never occurs.

Great, & Section of the hip joint, in the third stage, when detected at the 1st stage, may be reduced without deformity by properly extended.
Man at 30 penis curved in erection. Wound situated in anterior of section, at 7 cm below penis. Peniss adhered to scrotum to nearly its whole length. Haematohydria had involved bladder, hardening structure, resulting in cystitis. Straining to urinate had caused fissure of anus and blisters of rectum. Could not perform coitus.

caused by a different kind.

But suppose a little piece of muscle or fascia causing the immobility of the eye, although the

With this, it is said, might

Lastly, to end by love

Surgery, but by means of

opening the internal

health. But therefore

as long as you can.

Also the local soothing

After opening best.

Not to allow a setting

go with it is by improving

health, and dying.

Hydroa vulgaris

Young men affected,

Afterwards became

Inflammation became

Certain mean matters,

Must have little

swelling.

Though the patient on

His neck, the swelling

On the face.

And the swelling

A case of strangulated

ring may be relieved by

beeches to the bugle

at first.
Candyclinita

Woman large, cysty, severe pains in each side of pelvis. Many of the Dr. Some as large as small berries.

3 lb. of Salix to be given daily, washed first with lig. algum.

W/story Malate.

Young woman at the menarche. Some of the menstrual patches in the mouth and nose, singular.

Act. 2.

Inflammation, Suppur.

Mean covered with ulcer covered with large scabs. Fit of dizziness. 4 days.

Dr. 6.
Syphilis is a disease that affects many people. It is caused by bacteria called Treponema pallidum. The disease can be passed from one person to another through sexual contact or by the sharing of needles during injection drug use.

Secondary syphilis may cause symptoms such as fever, rash, and sore throat. These symptoms can last for weeks to months and may be mistaken for other illnesses. The treatment for secondary syphilis is usually antibiotics, which can cure the infection completely.

It is important to be tested for syphilis, especially if you have had sexual contact with someone who may have it. If you are diagnosed with syphilis, it is important to follow the treatment plan carefully to prevent it from becoming severe and potentially leading to long-term complications such as brain damage and eye problems.

As a healthcare provider, I encourage all patients to get tested for syphilis, even if they do not have symptoms. Early detection and treatment can prevent serious complications and help individuals lead healthy lives.
Dec. 22

2nd of A.B. not clear.
Do not have effects on
Apply X to a small
Describe. Apply a

Think now of completing
Tie with gauze,
Wash
Apply wet to

Various Views.

Old man. Their head
Cried 39 yrs. treated by,

Attachment of the dimensions

Are with all other

Convert to a small

Magademia. Magazine,
In arrest of, waste
the knees with the body
and then apply fine silver
acid without boiling the

Systematic surface.

White heat gives fine

Pure starch, of another,

Or the other

Carbohydrate, of pure,

Acid. Also, we

give with dressing

Then mixing, made, not
will produce. It is

Just as
Nov 10.

Don't think that I am, 

very much of any fom. 

tried or an active, healthy 

agent.

A practical man we are 

about as much in the 

use of drugs.

The alteration following 

gummy humor is always 

marked by K. So the 

dose must be gradually 

increased till it controls 

the disease.

W. C. Palmer 

was visited. Sir, 

also about the house. 

Very little work with patients 

made of nice sails and 

wood.

No of scandal.

Old case as best, more 

just with various treatment 

of K & N. Same is true 

of more recent cases.

Stittsburgh of Paris. 

Marked half indigestion. 

Painsful. Had made some 

advise: amputation. 

Wound, but we cannot yet.

Nov. 24

Mercury used to give 

to such an extent that the 

weight of the bones was 

sometimes increased 2 or 

3 times. The blood were 

full of metallic mercury 

and balls of mercury.
Ephiphinite Felder. Was injured by an enemy and K.D. Was air
pasted by end liner at

Man with noテスト
in Vermont. Cut
as a function in the
quaking sound. Had
hebrew mysteries.
Oct. 22.

Babe Tinoco, in Dekker's treatise, considers it usually congenital, more a deformity than a specific disease. It is not specific. Usually little or no sweating. Anatomical features are enlarged papillae and thickened epidermis. May cause an inocent life. It is not associated with any other clinical difficulties. In rare cases, palliative treatment is to keep the superabundant epidermis removed as frequently as possible. Use of baths and alkaline baths with hot water, etc.

The most common cause is misalignment, especially of infant heads.
The most common diseases of skin are:

- Eczema
- Psoriasis
- Chicken Pox
- Vitiligo (Leukoderma)

Nov. 6:

Bad smelling feet. As often caused by rapid and excessive perspiration between the toes. To relieve, wash the affected part with warm and water, and then apply between the toes with a brush a solution of permanganate of potash. Dows go to the eye.
The most common diseases of skin are:

- Eczema
- Psoriasis
- Gritchen
- Pityriasis (dandruff)

Nov. 6:

Bad smelling feet, as often caused by

Avoid and excessive secretion between the toes.

To relieve, wash the affected part with soap and water, and then apply between the toes with a brush a solution of permanganate of potash.

This goes to the eye.
Nov 12

Great stuff with.

Nov 17

Great stuff with.

Nov 19

Warm bath are very

useful in all kinds of

inflammation. If there is

any itching.

If make a bran bath.

Snow a bay of 6o's 6o's

of bran in a half pint

under a bit

Drain the water.

and add to 30 glasses

of hot, hot water.

Patient should not

work for 15-20 min.
Animal Parasites.

For fleas and lice, a very excellent application is an infusion of stove-

ere.

Feb. 12.

Mrs. W. Carter, 

Pulmonary with Bichloride. Best treatment is to 

poison paint. Apply every day. Apply busta 

oil (a large bottle). Use 

very small, below 

diameter will facilitate 

their separation. 

Eats lead, etc., to revert #2 enjoys color 

in live ones or biles.

[Indiscernible]

Treated by any card, 

the basket amount 

of foal at over: disaster 

stores, instruction on 

winter. Has control with 

large prices.

Treatment. A piece 

hives without treat 

accordingly,

Universal remedy for bad 

fleas. But as indicated 

at 67 degrees, increases 

40 to 50. Apply to a 

cloth wet in solution 

in one liter, placing ou 

mail supplies at a 

time. Blocking will 

do some good.
Act. 12

Paris


Act. 19

Nerve of upper eyelid. Sometimes called aneurysm by aneurysm.

Babe: Horse, old. Swollen as large as walnut, several small ones on other part of the face.

Treat: Pressure with wet hot brand awls. A better than any caustic.

Repeat at intervals of 24 to 48 hours until healed.
When I was in town

She lived at the corner of First and Main

I never thought she'd be tied down

But the feeling was there that day

I looked into her eyes and saw something

She was the one I'd been waiting for

I took her hand and led her back to my place

We danced and laughed into the night

And every time I think of that day

I'm reminded of her smile and her hair

I'll never forget that moment

When the stars aligned just right

And a love was born in the city

I hope that you have a moment like that

When love just happens without warning

And you're left with nothing but happiness

And memories that will last a lifetime.
Ear.

Definite due to exclusion of Eustachian tubes due to catarrhal exudate of drum. Indicated by excess of drum membrane treatment in case of eustachian tube. Dehiscence with more dis- cussion. No fluid will result from it if the patient does not perform the act of swallowing during the application of the draughts. One salt-water auricular application a day is to be used, the cavity of the middle ear should be kept full of air being inflated several times a day by the forcible injection of air.

Furuncular inflammation of Ears.

First exacerbation at the walls of the external auditory canal. Early excision of abscess is the treatment. Hot fomentations and prolonged douches with warm saline and auricular injections are useful.

Engorged syringes in the best for use with ear and nasal purity.

In leukemic patients apply to the posterior manubrium solution 1:250 to 1:23 glycerol.