

2012-08-23

# New Fellow Orientation For The Department of Psychiatry

Rosenzweig, Merle

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# Clinical and Research Resources at the University of Michigan

Merle Rosenzweig

Liaison Librarian to the  
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the Depression Center

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# What Will Be Covered

- Intro
- Quick Tour
- Services
- Clinical Tools
- Research Resources
- There's an app for that...
- Questions?

# Taubman Health Sciences Library

- Access resources from the Clinical Homepage
  - <http://www.med.umich.edu/clinical/>
- Additional resources from the Library Website
  - <http://www.lib.umich.edu/thl>
- Research Guide for Psychiatry
  - <http://guides.lib.umich.edu/psychiatry>
- Services
  - Interlibrary Loan → *When we don't have it*
  - 7-FAST (document delivery) → *When you want it scanned & sent*
  - Liaison Services → *When you need some help*





**Clinical Home Page**

**Clinical References**

**Clinical Resources**

**Connect to other Systems**

**Pathology**

- [Antibiotic Susceptibility Report](#)
- [Blood Bank & Transfusion](#)
- [Pathology Lab Handbook](#)

**Radiology**

- [24/7 How to reach a Radiologist](#)
- [Patient Preps](#)
- [Radiologic Study Usage Guide](#)

**Pharmacy Services**

- [Inpatient Pharmacy Resources](#)
- [Ambulatory Pharmacy Resources](#)
- [Drug Shortages and Recalls](#)
- [Medication Use Guidelines](#)
- [Chemotherapy Forms](#)
- [Ambulatory Infusion Forms](#)
- [MAPS Info / MAPS Sign On](#)

**Nursing Services**

- [Nursing Policies/Guideline](#)
- [Mosby's Nursing Skills](#)
- [Nursing Clinical Units/Areas](#)
- [Professional Development & Edu](#)
- [Wound & Ostomy Services](#)
- [Nursing Plans of Care \(NPOCs\)](#)

**Safety and Professionalism**

- [Office of Clinical Affairs](#)
- [Safety Central](#)
- [Patient Safety Report Form \(Incident\)](#)
- [MLearning/Mandatories](#)
- Find a policy: [UM](#) or [Mott](#)**
- [On-Line Privileges](#)
- [Occupational Health Service](#)
- [Help w/Aggressive Behavior](#)
- [Compliance Office](#)
- [Family Initiated RRT:UH / Mott](#)
- [Quality & Safety Performance](#)

**Directory Services**

- [UMHS Paging](#)
- [UM Online \(Campus\) Directory](#)
- [UMHS Dept. Directory](#)
- [UM Hospitals and Health Centers](#)
- [M-LINE | MarketScope MD Lookup](#)
- [Physician and Clinic Directory](#)
- [UMHS Websites A to Z](#)

**Bed Status**

- [Admissions & Bed Coordination Center](#)
- [Visual Hospital](#)

**Clinical Resources**

- [Clinical Organizations at UMHS](#)
- [Anticoagulation Service / VTE](#)
- Consent Forms: [Gen Surgical](#), [Others](#)**
- [Infection Control](#)
- [MVN and Home Care Services](#)
- [Supply Chain](#)
- [Office of Decedent Affairs](#)
- [Web Referral to Emergency Dept.](#)

**Clinical References**

- [Antimicrobial Use/HIV Management](#)
- [Clinical Calculators](#)
- [Clinical Care Guidelines](#)
- [Consult Request Guidelines](#)
- [Internal Guides and Protocols](#)
- [Taubman Health Sciences Library](#)**
- [Library Contacts \(Research Guides\)](#)
- [MEDSEARCH, PubMed, MDConsult](#)
- [DynaMed, Up-to-Date, R2 Dig Lib, E-journals, VisualDx: What's that Rash](#)
- [Patient Education](#)
- Pharmacy: [Micromedex 2](#) **new****, [Epocrates](#), [Lexi-Comp \(ped dosing\)](#), [Facts & Comparisons](#)
- [Departmental Library Pages](#)



Micromedex 2.0 is coming August 1, 2012

**Clinical Home Page** | **Clinical References** | **Clinical Resources** | **Connect to other Systems**

**UMHS Clinical Processes References**

**Antibiotic Management/Ordering**

[Antibiotic Susceptibility](#) →  
[Antimicrobial Guidelines and HIV Management](#) →

**ICD-9 Code/Diagnosis Search**

**Infection Control**

**MarketScope Physician Database** →

MI and Northern Ohio physician information from M-Line, Clinical Affairs, and Medrisk .

**Medical Records/Health Information Management** →

[Dictation instructions](#) , [UMHS medical abbreviations](#) ,  
[UMHS medical unapproved abbreviations](#) → , and  
[Guidelines for Medical Record Documentation and Dictation](#) →  
[Medical Records Content and Location](#)  
[Document Imaging Tools](#) →  
[Clinician Document Imaging Training Module](#)

**Pathology Laboratory Handbooks**

Clinical laboratory services, critical values, abbreviations and symbols, and [more](#).

**Pharmacy Services**

[Formularies](#) →  
[Medication Use Guidelines](#) →  
[Chemotherapy Forms](#) →  
[Other Forms](#)  
[Schedule II Prescription Fills Request Form](#) 📄  
[Medicare Part D Coverage](#)

**Pharmacy Knowledgebase**

[AccessPharmacy](#)  
[Micromedex 2](#) **new** → .  
[Facts & Comparisons](#) complete drug guide, patient info, identifiers, etc.  
[Latex Drug Database](#)  
[Lexi-Comp](#) - Peds Dosing Information & other info. →  
[Natural Standard](#) - Complementary/Alternative Medicine  
[LactMed](#) - database of drugs to which breastfeeding mothers may be exposed

**General**

**MLibrary Collections (MIRLYN catalog)**

**Clinical Knowledge References**

**Clinical Guidelines**

[Clinical Care Guidelines](#)  
[Consult Request Guidelines](#)  
[Geriatrics Resources and Assessment Tools - UMHS](#) →  
[National Guidelines Clearinghouse](#)  
[Skin-Wound Resource](#)

**Internal Guides and Protocols**

**Immunization Resources**

**Clinical Calculators**

**Medline**

[UM-MEDSEARCH](#) →  
[PubMed](#) , [Methodological Clinical Queries](#)

**Medical Textbooks, Journals, or Portals**

[AccessMedicine](#)  
[DynaMed](#)  
[Up-to-date](#) →  
[E-journals](#)  
[R2 Digital Library](#) (e-books)  
[StaffRef](#) → Books, Stedman's Dictionary  
[MDConsult](#) →  
[JAMAevidence](#)  
[Greenfield Surgical Atlas](#) →  
[The Red Book Pediatric Infectious Disease](#)  
[Pediatric Care Online \(AAP\)](#)  
[VisualDx](#) →

**Nutrition Services**

[American Dietetic Association NCM](#) →  
[Available Diet Orders at UMHS](#) 📄

**Patient Education**

[Patient Education from MDConsult](#)  
[YourChild: Development/Behavior Resources for Parents](#)

**Taubman Health Sciences Library**

[Library Contacts \(Research Guides\)](#)  
[Departmental Library Pages](#)

**UMHS Policies and Procedures** →

Including [Nursing Policies](#) , [Primary Care Nursing Protocols](#) ,  
[UMHHC Policies](#) , [Clinical Care Guidelines](#) , and more.

**Other Internet References**

[NIH](#) | [NLM](#)

**DeepBlue**

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Taubman Health Sciences Library

Latest News on our Building Renovation

What's New

MLibrary@NCRC opens July 2, 2012

Liaison Librarians

Health Sciences Subject Guides

THL Quick Links

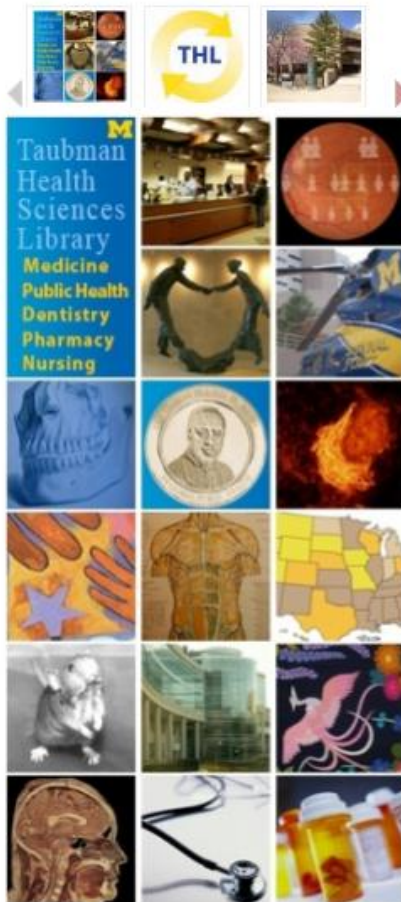
- Online Journals
- Access Medicine
- CINAHL
- Cochrane/EBM Reviews
- DynaMed
- Embase
- Google Scholar @ UM
- MD Consult
- Medline (Ovid)
- Micromedex
- PubMed @ UM
- RefWorks
- Scopus
- Stat!Ref
- UMHS Clinical Home Page
- UpToDate (Campus Only)
- Web of Science

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- ... for UM Faculty, Staff and Students
- ... for the General Public and Alumni
- Contact Us

About Us

Home > Libraries > Taubman Health Sciences Library



# Taubman Health Sciences Library

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University of Michigan  
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Ann Arbor, MI 48109-2038

734 764 1210 (p)  
thlibrary@umich.edu

Staff Listing

Maps/Directions

Hours this week:

- Sunday: 12:00pm - 11:45pm
- Monday: 8:00am - 11:45pm
- Tuesday: 8:00am - 11:45pm
- Wednesday: 8:00am - 11:45pm
- Thursday: 8:00am - 11:45pm
- Friday: 8:00am - 7:45pm
- Saturday: 9:00am - 7:45pm

Hours this Month

More Maps (parking, campus bus routes, getting to/from the hospitals)

## Resources & Services

- Online Journals list
- Online Books
- Suggest an Item for Purchase
- Interlibrary Loan | 7FAST**
- Find a Book on Reserve
- Community Outreach
- Disability Services
- Mobile Device Resources**
- THL Guides, Tutorials and Presentations

Upcoming Workshops



## News and Events...

- Hashtag of the Week (HOTW): Focus on Peer Review for the Week of August 6, 2012  
This week I'm doing a little something special. Rather than the usual overview of excitin...
- PMC (the database formerly known as PubMed Central)  
PMC, the database you know and love from depositing open access content is getting an upgrade &...
- Twitter & Health  
It stands to reason that when I read the phenomenal Tweeting for Student Health Care from my fa...

Click here to view the THL News Blog on [wordpress.com](http://wordpress.com)

## Help Using the Library

- Wireless Network Access
- Help using the Library for the General Public and Alumni
- Help using the Library for UM Faculty, Staff and Students

Welcome to the Taubman Health Sciences Library!



# Access Off Campus

## Level 1 Kerberos



### AUTHENTICATION REQUIRED::

You are connecting to a U-M website that requires authentication. Please enter your Login ID (username or Friend ID) and password to continue.

#### **Need a Login ID?**

If you don't have a Login ID, you can [create one now](#).

<b>Login ID</b>	<input type="text"/>
<b>Password</b>	<input type="password"/>
 <b>MToken</b>	<input type="text"/>
<input type="button" value="Log In"/>	
<a href="#">Forgot your password?</a> <a href="#">Login Help</a>	

By using this service you agree to adhere to the [Information Technology Policies at U-M](#).

# Clinical Tools

- Point-of-Care resources
- Clinical guidelines
- E-book resources
- Drug databases
- Patient education

# Point-of-Care Resources

Comparison of UptoDate and Dynamed by the George T. Harrell Health Sciences Library, Penn State Hershey		
	UptoDate	Dynamed
<b>Description</b>	Highly referenced topic reviews written by recognized subject experts who synthesize the evidence, summarize it, and provide recommendations	Critically appraised evidence based disease summaries
<b>Updated</b>	3 times per year	Daily
<b>Content</b>	More comprehensive: 7,000 topics	Less comprehensive: 3,200 topics
<b>Access off campus</b>	No: prohibitively expensive	Yes
<b>Targeted Audience</b>	Internal Medicine Pract.	Primary Care Providers
<b>Authors</b>	Subject Experts	Predominantly family practice physicians
<b>Unique features</b>	Links to LexiComp Drug database	Contains ICD codes
		Links to primary literature
<b>Evidence Based Medicine</b>	Topic reviews from subject experts evaluated by physician editors for accuracy, completeness and beginning to grade for evidence.	Conclusions based on evidence systematically identified, selected and evaluated from the literature
<b>Levels of Evidence</b>	Very few graded for EBM	Yes, in descending order
<b>Graphics</b>	Yes, illustrated	No
<b>CME</b>	If accessed through EMR	No
<b>Major Criticism</b>	Cost	Expertise of authors
<b>Major Advantages</b>	Authoritative	Off campus access
	Physicians preference	Daily Update
<b>Model</b>	Peer reviewed expert author	Critically appraised evidence based medicine
<b>Marketed to</b>	Physicians	Librarians
<b>Format</b>	Narrative	Bulleted List
<b>Journals monitored</b>	430	500
<b>Both products</b>	Point of Care clinical decision support systems	
	Knowledge management	
	Fast, accurate, unbiased and valid	
	Peer reviewed	
	Provide patient handouts	
	Compatible for hand held / mobile devices	
<b>Similar Resources</b>	ACP's Pier, eMedicine, Clinical Evidence, First Consult, BMJ's Point of Care, Zynx Evidence	



Search

Browse: ABCDEFGHIJKLMNOPQRSTUVWXYZ Browse Categories

Spotlight

- DynaMed shown to be THE MOST CURRENT point-of-care reference (BMJ 2011 Sep 23)
- DynaMed 7-Step Evidence-Based Methodology
- **Introducing Practice Changing Updates**
- Gonorrhea topics updated with CDC treatment recommendations (MMWR Morb Mortal Wkly Rep 2012 Aug 10 )
- Chronic kidney disease updated with CKD-EPI equations (NEJM 2012 Jul 5)
- Obesity in adults updated with USPSTF 2012 Jun screening recommendations
- American College of Chest Physicians (ACCP) guidelines on antithrombotic and thrombolytic therapy updated 124 topics with ACCP 2012 Feb guidelines
- **DYNAMED WEEKLY UPDATE: Omega-3 Fatty Acid Supplementation Does Not Reduce Mortality or Cardiovascular Events in Patients with or at High Risk of Diabetes**

Search Other Services »

PubMed @ UM

CINAHL Plus Full Text

Rehab Reference Center



EBSCOhost Research Databases



DOSS



Health Policy Reference Center

National Guidelines Clearinghouse

Cochrane/EBM Reviews

Global Health



Practice-Changing DynaMed Updates

What are Practice-Changing DynaMed Updates?:

- DynaMed is updated daily through a 7-step evidence-based method for systematic literature surveillance so clinicians can find the best available evidence at the point of care. DynaMed topics provide synthesized summaries integrating new evidence with existing evidence to directly answer most clinical questions in a single source.
- The **Recent Updates** page provides a view of the most recent articles added to DynaMed summaries and can be customized to find the articles of greatest personal interest. Recent Updates can be customized by
  - Category – allowing for example a dermatologist to limit searches to Dermatology content, or a public health officer to limit searches to Prevention and Screening
  - Practice-Changing – allowing narrowing of search results to the articles most relevant for changing clinical practice

Creating Personal Alerts:

- DynaMed users can set personal alerts to be notified when Recent Updates meeting customized criteria occur. So you can be notified immediately when new evidence warranting a change in your practice occurs.
- To create an alert:
  - Go to the **Recent Updates** page.
  - Customize the alerting function by selecting from Limit by Category and/or checking the box labeled Practice-Changing Updates only.
  - Click the alert icon (ringing bell) in the Tools section on the right-side column.
  - Select frequency for receiving alerts. (Initially "Once a day" is the only option. This fall we will add "Once a week" and "Once a month")
  - Add your e-mail address.
  - Click "Create Alert"
  - Follow the Instructions in your e-mail to confirm you want to receive these alerts.

McMaster University Partnership:

- McMaster University and EBSCO Publishing have partnered to create a system to identify practice-changing DynaMed updates.
- For most DynaMed updates the rating process is completed in partnership with McMaster University. Here is how the process works:
  - DynaMed editors identify, select, appraise and summarize the most valid evidence for clinically relevant concepts using the [DynaMed Systematic Literature Surveillance process](#).
  - Independently from the DynaMed Systematic Literature Surveillance process, the McMaster University Health Information Research Unit systematically monitors 120 Journals, critically appraises research articles and selects articles that are methodologically sound.
  - The McMaster Online Rating of Evidence (MORE) system includes about 4,000 practicing physicians from 61 disciplines in more than 100 countries. Over 1,000 MORE raters who are also DynaMed users rate articles selected by both the DynaMed and McMaster processes according to their relevance for use in DynaMed.
- Most articles selected from the McMaster process are also selected from the DynaMed process. For potentially critically important articles not covered by the McMaster process (for example, unpublished reports such as FDA MedWatch alerts) or for more rapid alerting DynaMed will accelerate ratings by discipline-specific DynaMed editors, reviewers and contributors in clinical practice.

Faculty of 1000 (F1000) Partnership:

- F1000 and EBSCO Publishing have partnered to enhance the system to identify practice-changing DynaMed updates.
- F1000 is an international network of 10,000 experts who select and evaluate the most important biology and medicine articles published.
- Clinicians in the F1000 Faculty (2,200 medical experts) identify articles which Change Clinical Practice based on direct instruction to a clinician, immediate implementability, and backed up by supporting references without needing validation by other studies.
- Articles highlighted as Changing Clinical Practice in F1000 are matched to article summaries in DynaMed and coded as practice-changing updates, thus expanding the network for identifying the practice-changing updates that occur across DynaMed.

**DynaMed** Powered by EBSCOhost Search Other Services »

Browse: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Browse Categories

1-50 of 92 Page: 1 | 2 Limit by Category: **Psychiatric Disorders**

Practice Changing Updates only

Topic	Update Reason	Date
Hepatitis C	prophylactic escitalopram appears to reduce incidence of peginterferon alfa-2A-associated depression in patients with chronic hepatitis C (Ann Intern Med 2012 Jul 17)	08/02/2012 11:14:00 AM
Peginterferon Alfa	prophylactic escitalopram appears to reduce incidence of peginterferon alfa-2A-associated depression in patients with chronic hepatitis C (Ann Intern Med 2012 Jul 17)	08/02/2012 11:14:00 AM
Alcohol use disorder	therapist-delivered brief intervention in emergency department for adolescents with prior alcohol misuse and aggression may reduce alcohol consequences for 6 months and violence consequences for 1 year (Pediatrics 2012 Jun)	07/30/2012 07:33:00 AM
Depression - differential diagnosis	MQIC guideline on primary care diagnosis and management of adults with depression (National Guideline Clearinghouse 2012 Jul 23)	07/25/2012 02:25:00 PM
Vitamin D intake and supplementation	vitamin D plus calcium supplementation may not reduce depressive symptoms in postmenopausal women (Am J Epidemiol 2012 Jul 1)	07/25/2012 11:48:00 AM
Erectile dysfunction	FDA warns consumers not to consume X-ROCK 3 Day Pill For Men and Z-ROCK products (FDA MedWatch 2012 Jul 24)	07/25/2012 10:12:00 AM
Delirium	nonpharmacological intervention may prevent delirium in hospitalized older patients (Age Ageing 2012 May 15 early online)	07/24/2012 09:00:00 AM
Obstructive sleep apnea (OSA)	Mediterranean diet may reduce apnea-hypopnea index during sleep compared to prudent diet in patients with OSA (Eur Respir J 2012 Jun)	07/23/2012 05:19:00 AM
Dementia evaluation	Incidence varies with diagnostic criteria used and cohort studied (Lancet 2012 Jul 7)	07/19/2012 02:46:00 PM
Delirium	postoperative development of delirium associated with cognitive decline during first year after cardiac surgery (N Engl J Med 2012 Jul 5)	07/19/2012 02:05:00 PM
Depression alternative treatments	music listening may improve depressive symptoms in adults (Complement Ther Med 2011 Dec)	07/19/2012 10:56:00 AM
Depression	transcranial direct current stimulation may improve mood in patients with depression (Br J Psychiatry 2012 Jan)	07/19/2012 10:41:00 AM
Anorexia nervosa	case report of eating disorder not otherwise specified (N Engl J Med 2012 Jul 12)	07/17/2012 08:24:00 AM
Bulimia	case report of eating disorder not otherwise specified (N Engl J Med 2012 Jul 12)	07/17/2012 08:24:00 AM
Schizophrenia	Integrated psychological intervention may delay progression to psychosis compared to supportive counseling in patients with prodromal symptoms (Br J Psychiatry 2012 Jan)	07/16/2012 05:28:00 AM
Alzheimer disease	memory clinics may not improve quality of life or caregiver burden compared to care by general practitioner in patients with newly diagnosed mild-to-moderate dementia (BMJ 2012 May 15)	07/11/2012 09:08:00 AM

Tools



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Browse: ABCDEFGHIJKLMNOPQRSTUVWXYZ Browse Categories

1-50 of 500 Page: 1 2 3 4 5 Limit by Category: All

Practice Changing Updates only

Tools

Topic		Date
Breast cancer in women	and physical activity during and after cancer treatment include cautions about exercise (CA Cancer J Clin 2012 Jul)	08/11/2012 08:14:00 PM
Prostate cancer	and physical activity during and after cancer treatment include cautions about exercise (CA Cancer J Clin 2012 Jul)	08/11/2012 08:14:00 PM
Risk factors for breast cancer	ographic breast density (Breast Cancer Res Treat 2012 Jul 20 early online)	08/11/2012 05:47:00 PM
Fibromyalgia	fibromyalgia pain (Cochrane Database Syst Rev 2012 Apr 18)	08/10/2012 02:58:00 PM
Rheumatoid arthritis (RA)	m in patients with RA (Arthritis Rheum 2012 Jan)	08/10/2012 02:55:00 PM
Fibromyalgia	protein for fibromyalgia in adults (Cochrane Database Syst Rev 2012 May 16)	08/10/2012 02:54:00 PM
Rheumatoid arthritis (RA)	expert consensus (Grupo de Expertos en Rituximab) consensus on use of rituximab in rheumatoid arthritis (Reumatol Clin 2011 Jan-Feb)	08/10/2012 02:54:00 PM
Fibromyalgia	no randomized trials identified evaluating clonazepam for fibromyalgia in adults (Cochrane Database Syst Rev 2012 May 16)	08/10/2012 02:53:00 PM
Combination therapies for rheumatoid arthritis	addition of tofacitinib or adalimumab to methotrexate may decrease symptoms and increase physical function in patients with RA (N Engl J Med 2012 Aug 9)	08/10/2012 02:41:00 PM
Decision rules for computed tomography in head injury in adults	Canadian CT Head Rule and New Orleans Criteria both have high sensitivity for patients requiring neurosurgical intervention, Canadian CT Head Rule has higher specificity which may result in reduced imaging rates (Acad Emerg Med 2012 Jan;19(1):2)	08/10/2012 02:29:00 PM
Endometrial adenocarcinoma	review (Obstet Gynecol 2012 Aug)	08/10/2012 02:09:00 PM
Complicated pregnancy	case presentation of bilateral spontaneous adrenal hemorrhage during pregnancy (Obstet Gynecol 2012 Aug)	08/10/2012 02:05:00 PM
Pneumonia in adults	angiotensin converting enzyme inhibitors not associated with increased risk of pneumonia and pneumonia-related mortality (BMJ 2012 Jul 11)	08/10/2012 02:01:00 PM
Elbow dislocation	Insufficient evidence to evaluate interventions for acute simple elbow dislocation in adults (Cochrane Database Syst Rev 2012 Apr 18)	08/10/2012 01:50:00 PM
Hypercholesterolemia	prevalence of elevated total and non-HDL cholesterol in children aged 6-19 years in United States in 2007-2010 (JAMA 2012 Aug 8)	08/10/2012 01:46:00 PM
HIV infection	CDC Interim guidance on use of preexposure prophylaxis for prevention of HIV infection in heterosexually active adults (MMWR Morb Mortal Wkly Rep 2012 Aug 10)	08/10/2012 12:55:00 PM

- Hospital Medicine
- Immunologic Disorders
- Infectious Diseases
- Musculoskeletal Disorders
- Neurologic Disorders
- Nutrition
- Obstetric And Gynecologic Conditions
- Occupational And Environmental Medicine
- Oncologic Disease
- Ophthalmologic Disorders
- Oral And Maxillofacial Disorders
- Orthopedic Disorders
- Pediatrics
- Podiatry
- Prevention And Screening
- Primary Care
- Psychiatric Disorders**
- Pulmonary Disorders
- Quality Improvement
- Radiology





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1-50 of 92 Page: 1 2 Limit by Category: Psychiatric Disorders

Practice Changing Updates only

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Tools





Search

- Top
- Related Summaries
- Overview
- Definitions
- Incidence and Prevalence
- Differential Diagnosis
- History and Physical
- Diagnostic Testing
- Cognitive and Functional Assessment
- Quality Improvement
- Guidelines and Resources
- Patient Information
- ICD-9/ICD-10 Codes
- References
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Expand All Collapse All

### Dementia evaluation

Updated 2012 Jul 19 02:46:00 PM: Incidence varies with diagnostic criteria used and cohort studied (Lancet 2012 Jul 7) view update Show more updates

#### Related Summaries:

- Mild cognitive impairment
- Alzheimer disease
- Vascular dementia
- Frontotemporal dementia
- Normal-pressure hydrocephalus (NPH)

#### Overview:

- diagnosis of dementia based on decline in memory and cognitive abilities significant enough to interfere with ability to perform activities of daily living
- common causes of dementia include neurodegenerative causes (such as Alzheimer disease) and vascular dementias
- potentially reversible causes of impaired cognitive function include depression, delirium, seizure, infections, metabolic abnormalities, brain lesions, and medication
- diagnostic evaluation
  - begin with history and physical to identify any potentially reversible cause
  - obtain additional clinical history from independent informant when available
  - functional assessment should include
    - standardized cognitive assessments (EFNS Level A)
    - assessment of activities of daily living (EFNS Level A)
    - behavioral and psychological assessments to check for depression and psychosis (EFNS Level A)
  - blood tests recommended for most patients include complete blood count, electrolytes, glucose, calcium, renal function tests, liver function tests, thyroid stimulating hormone, vitamin B12, folate, erythrocyte sedimentation rate (EFNS Good Practice Point)
  - cerebral imaging (computed tomography [CT] or magnetic resonance imaging [MRI]) recommended for most patients (EFNS Level A)
- diagnosis of dementia is not synonymous with mental incapacity
  - determination of decision-making capacity should involve evaluation of patient's current functional status to perform specific task required (EFNS Good Practice Point)
  - Clinical Dementia Rating scale considered useful for identifying patients at increased risk for unsafe driving (AAN Level A)

- Definitions
- Incidence and Prevalence
- Differential Diagnosis
- History and Physical
- Diagnostic Testing
- Cognitive and Functional Assessment
- Quality Improvement

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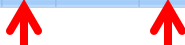
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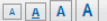
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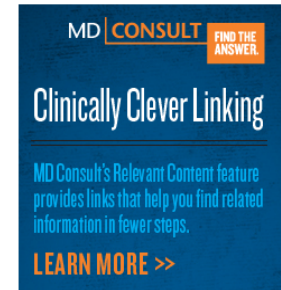
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A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0-9 Punct

Select a letter above to view all brand name and generic drugs starting with that letter.

**Safety Notices**

- JUL 24, 2012 - FDA warns of seizure risk in patients with MS taking Ampyra
- JUL 16, 2012 - Glass particle concerns prompt recall of various Hospira injectables
- JUL 05, 2012 - Updated label for antibiotic cefepime warns of risk of status epilepticus in patients with renal impairment

[>All Safety Notices](#)

**FDA Approvals**

- AUG 10, 2012 - Vincristine-based Marqibo approved for certain patients with acute lymphoblastic leukemia
- AUG 03, 2012 - FDA approves new angiogenesis inhibitor for certain patients with metastatic colorectal cancer
- JUL 30, 2012 - FDA approves delayed-release prednisone product for a variety of indications

[>All FDA Approvals](#)

**About Drug Information**

MD Consult drug information is provided by Gold Standard.

Includes generic and brand name drugs, investigational medications, nutraceuticals, and nutritional products.

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**Selected Images From a Search on Basal Cell Carcinoma**



**Figure 2:** Superficial basal cell carcinoma.  
Cleveland Clinic: Current Clinical Medicine, 2nd ed.



**Figure 25-15:** Basal cell carcinoma.  
Kumar: Robbins and Cotran Pathologic Basis of Disease, Professional Edition, 8th ed.



**Figure 21-11:** Curettage of a nodular basal cell carcinoma.  
Habif: Clinical Dermatology, 5th ed.



**Figure 33-82:** Sclerosing basal cell carcinoma.  
Rakel: Textbook of Family Medicine, 8th ed.



**Figure 80-2:** Latissimus dorsi muscle free flap to the scalp after recurrent basal cell carcinoma.  
Flint: Cummings Otolaryngology: Head & Neck Surgery, 5th ed.



**Figure within table:** Large blue-gray ovoid nests in a pigmented basal cell carcinoma.  
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Treating Patients in the Emergency Department with Dilute Proparacaine for Management of Acute Corneal Injury<sup>1</sup>

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07/31/2012, Journal of General Internal Medicine, Patients with diabetes or congestive heart failure who receive care from doctors with high levels of patient overlap have lower total health care costs and lower rates of hospitalization, according to a new study in the Journal of General Internal Medicine.

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Diagnosaurus 2.0 is derived from McGraw-Hill's AccessMedicine Quick Answers content and was created by Roni F. Zeiger, M.D.

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Free Diagnosaurus for your handheld

# Drug Databases

- Facts & Comparisons
- Micromedex
- Natural Standard

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- Nonprescription Drug Therapy
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# Micromedix

On UM Ann Arbor Medical Campus Only

To access MICROMEDEX click on the following link:

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Elsewhere on UM Ann Arbor Campus, or from Off Campus  
Use this link to the UMHS Level 1 Authentication Service:

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You will be prompted for your unqname, then your kerberos password. Select the default "Standard Sign-on" and you will reach a page with a number of UMHS services; MICROMEDEX is the eighth item on the list.

# Micromedex is comprised of the following resources:

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- Identify loose tablets & capsules - IDENTIDEX®
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- International drugs - Index Nominum
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- Labeled and off-label drug uses - USP DI®
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- Look up best treatment practices - DISEASEDEX General Medicine
- Evaluate hazard exposures - TOMES®
- Visually pinpoint diseases - VisualDx®
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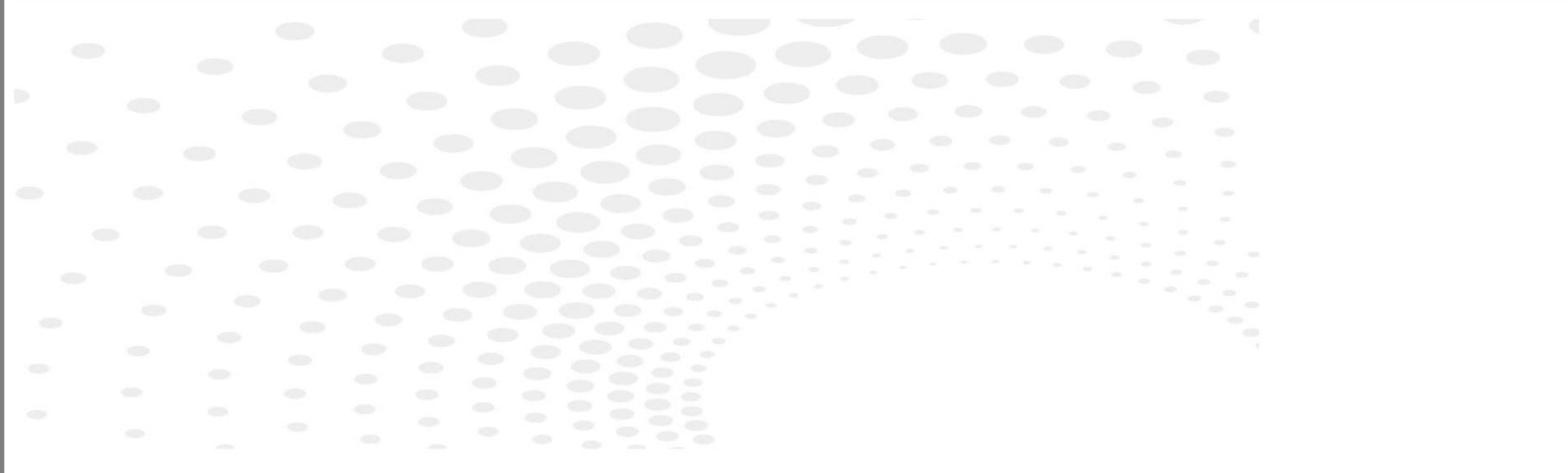
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Type the drug name (brand or generic) in the search field. Select the drug and click the  (Add) button.

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Matching drug names: (500)

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- A & D Ointment
- A Thru Zinc
- A To Z
- A&B Otic
- A+D
- A-200 Pyninate
- A-25 (Vitamin A)
- A-3 Revised
- A-4 Revised
- A-42 Revised
- A-C-D Modified Bracco

Drugs to check:

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Capitalized item with asterisk (\*) indicates allergy.

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Ranibizumab N

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Enter search term:

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- Codes
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- Active ingredients

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I want to search by...

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- Manufacturer Name

Enter search term:

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- [NAC Dosing for Acetaminophen Overdose](#)
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### LABORATORY VALUES

- [Anion Gap Calculator](#)
- [Creatinine Clearance Calculator](#)
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### DOSING TOOLS

- [ACLS/PALS Guidelines](#)
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### CLINICAL CALCULATORS

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- Provide high quality, evidence-based information about complementary and alternative therapies.
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Angela Hynes  
Author, Freelance Writer & Editor  
specializing in health and fitness

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- B** Positive Scientific Evidence
- C** Unclear Scientific Evidence
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[A journey filled with emotions--mothers' experiences of breastfeeding their preterm infant in a Swedish neonatal ward.](#)  
Björk M, Thelin A, Peterson I, Hammarlund K.  
Breastfeed Rev. 2012 Mar;20(1):25-31.  
PMID: 22724310 [PubMed - indexed for MEDLINE]  
[Related citations](#)

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Hammonds M.  
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MCN Am J Matern Child Nurs. 2012 May-Jun;37(3):182-91.  
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## Early skin-to-skin contact for mothers and their healthy newborn infants.

[Moore ER](#), [Anderson GC](#), [Bergman N](#), [Dowswell T](#).

 School of Nursing, Vanderbilt University, Nashville, Tennessee, USA. [elizabeth.moore@vanderbilt.edu](mailto:elizabeth.moore@vanderbilt.edu).

### Abstract

**BACKGROUND:** Mother-infant separation postbirth is common in Western culture. Early skin-to-skin contact (SSC) begins ideally at birth and involves placing the naked baby, head covered with a dry cap and a warm blanket across the back, prone on the mother's bare chest. According to mammalian neuroscience, the intimate contact inherent in this place (habitat) evokes neurobehaviors ensuring fulfillment of basic biological needs. This time may represent a psychophysiological 'sensitive period' for programming future physiology and behavior.

**OBJECTIVES:** To assess the effects of early SSC on breastfeeding, physiological adaptation, and behavior in healthy mother-newborn dyads.

**SEARCH METHODS:** We searched the Cochrane Pregnancy and Childbirth Group's Trials Register (30 November 2011), made personal contact with trialists, and consulted the bibliography on kangaroo mother care (KMC) maintained by Dr. Susan Ludington.

**SELECTION CRITERIA:** Randomized controlled trials comparing early SSC with usual hospital care.

**DATA COLLECTION AND ANALYSIS:** We independently assessed trial quality and extracted data. Study authors were contacted for additional information.



**MAIN RESULTS:** Thirty-four randomized controlled trials were included involving 2177 participants (mother-infant dyads). Data from more than two trials were available for only eight outcome measures. For primary outcomes, we found a statistically significant positive effect of early SSC on breastfeeding at one to four months postbirth (13 trials; 702 participants) (risk ratio (RR) 1.27, 95% confidence interval (CI) 1.06 to 1.53, and SSC increased breastfeeding duration (seven trials; 324 participants) (mean difference (MD) 42.55 days, 95% CI -1.69 to 86.79) but the results did not quite reach statistical significance ( $P = 0.06$ ). Late preterm infants had better cardio-respiratory stability with early SSC (one trial; 31 participants) (MD 2.88, 95% CI 0.53 to 5.23). Blood glucose 75 to 90 minutes following the birth was significantly higher in SSC infants (two trials, 94 infants) (MD 10.56 mg/dL, 95% CI 8.40 to 12.72). The overall methodological quality of trials was mixed, and there was high heterogeneity for some outcomes.

**AUTHORS' CONCLUSIONS:** Limitations included methodological quality, variations in intervention implementation, and outcomes. The intervention appears to benefit breastfeeding outcomes, and cardio-respiratory stability and decrease infant crying, and has no apparent short- or long-term negative effects. Further investigation is recommended. To facilitate meta-analysis, future research should be done using outcome measures consistent with those in the studies included here. Published reports should clearly indicate if the intervention was SSC with time of initiation and duration and include means, standard deviations and exact probability values.


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## Early skin-to-skin contact for mothers and their healthy newborn infants

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### ▼ Abstract

**Background:** Mother-infant separation postbirth is common in Western culture. Early skin-to-skin contact (SSC) begins ideally at birth and involves placing

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**Author(s):** Probst, FJ (Probst, FJ); Fridell, RA (Fridell, RA); Raphael, Y (Raphael, Y); Saunders, TL (Saunders, TL); Wang, AH (Wang, AH); Liang, Y (Liang, Y); Morell, RJ (Morell, RJ); Touchman, JW (Touchman, JW); Lyons, RH (Lyons, RH); Noben-Trauth, K (Noben-Trauth, K); Friedman, TB (Friedman, TB); Camper, SA (Camper, SA)

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