SEARCH STRATEGIES | Innovative strategies and implementation science approaches for health delivery among migrants in humanitarian settings: a scoping review

Rana, Gurpreet K.; Reynolds, Christopher W.; Rha, Jennifer Y.; Lenselink, Allison M.; Asokumar, Dhanya; Zebib, Laura; Giacona, Francesca L.; Islam, Nowshin N.; Kannikeswaran, Sanjana; Manuel, Kara; Cheung, Allison W.; Marzoughi, Maedeh; Heisler, Michele

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Search update implemented by Gurpreet K. Rana, MLIS on 23 FEBRUARY 2024
Search strategies were originally implemented on 7 OCTOBER 2022

1. MEDLINE
2. EMBASE
3. CINAHL
4. PsycINFO
5. Scopus
6. Web of Science
7. Cochrane Central Register of Controlled Trials (CENTRAL)
8. Cochrane Covid-19 Study Register

Ovid MEDLINE(R) ALL <1946 to February 22, 2024>

Finalized search strategy for search update implemented on 23 February 2024

1. "Refugees"/ or "Emigrants and Immigrants"/ or Undocumented Immigrants/ or "Transients and Migrants"/ or exp Human Migration/ or (refugee* or emigrant* or immigrant* or emigration or immigration or migrating or migrate* or migrant* or undocumented or "border crossing" or asylum or migration or asylee* or resettle* or (internal* adj1 displace*) or (forc* adj1 displace*) or IDP* or stateless or (forced adj1 migration)).ti,ab. 479461
2. exp Climate/ or exp Climate Change/ or exp Disasters/ or exp "Warfare and Armed Conflicts"/ or exp Crime/ or exp Violence/ or exp War Crimes/ or exp Human Rights/ or (persecution* or violence or conflict or terrorism or disaster$ or (natural adj1 disaster$) or flood* or earthquake$ or cyclone$ or drought$ or landslide$ or tornado* or wildfire* or (fragile adj1 setting*) or (congregate adj1 settlement*)).ti,ab. 756569
3. Refugee Camps/ or (humanitarian or camp or camps or UNHCR or "United nations high commissioner for refugees" or "Medecins sans frontieres" or "red cross" or "red crescent").ti,ab. or ((refugee or migrant or displace* or stateless) and cris?s).ti,ab. 109957
4. (Adiharush or Ali-Addeh or Al Kharaz or Alinjugur or Am Nabak or "Aw-barre" or Azakhel or Azraq or Badaber or Barakai or Batil or Beldangi or Bidi Bidi or Bakolmanyo or Bredjing or Buramino or Dadaab or Dagahaley or Djabal or Dollo Ado or Farchana or Fugnido or Gaaq or Gamkol or Gaziantep or Girdi Jungle or Goz Amer or Hagadera or Hilaweyn or Ifo or Irdimi or Jababalia or Kakuma or Kambioos or Katumba or Kayaka or Kebribeyah or Kilis or Kobe or Kounoungou or Kutupalong or Kyangwali or Mae La or Maela or MafraK or Melkadida or Mile or Mishamo or Mtendeli or Nakivale or Nayapara or Nduta or Nyarugusu or Old Akora or Old Shamshatoo or Oure Cassoni or Panian or Pugnido or Rwampanja or Saranan or Sayam Forage or Sheder or Touloum or Treguine or Urfa or Varazdin or Wad Sherife or Yida or Zaatari or Za'atar or Rakuba or "cox* bazar").ti,ab. 8224
5. 1 or 2 1218254
6. 3 or 4 117822
7. 5 and 6 12396
8. exp "Delivery of Health Care"/ 1244979
9. ((healthcare adj5 delivery) or (health adj1 care adj5 delivery) or (health adj5 delivery)).ti,ab. 39530
((healthcare adj10 access) or (health adj1 care adj10 access) or (health adj10 access) or (health* adj5 management)).ti,ab. 118234
((delivery adj1 system*) and ((health adj1 care) or healthcare)).ti,ab. 8038
"Quality of Health Care"/ 77903
(medication adj5 (access or delivery)).ti,ab. 3338
exp Health Services/ 2466765
or/8-143293853
exp preventive medicine/ or (preventive adj1 care).ti,ab. or (surgical adj1 care).ti,ab. or (medical adj1 care).ti,ab. or (trauma adj1 care).ti,ab. 121252
exp Disease Management/ 84952
exp Health Services/ 2466765
exp Outcome Assessment, Health Care/ 1368034
(h health adj1 outcome$).ti,ab. 85016
Community Health Workers/ 6749
(community adj1 health).ti,ab. 33383
exp Primary Health Care/ or (primary adj1 care).ti,ab. 280247
exp Health Facilities/ 911587
exp Surgical Procedures, Operative/ 3596566
exp "diagnostic techniques and procedures"/ 7967370
exp Hypertension/ or exp Diabetes Mellitus/ or exp Cardiovascular Diseases/ or exp Kidney Diseases/ or exp Liver Diseases/ or exp Stroke/ or exp Meningitis/ or exp Seizures/ or exp Nervous System Diseases/ or exp Mental Health/ or hypertens*.ti,ab. or diabetes.ti,ab. or (heart adj1 disease$).ti,ab. or (kidney adj1 disease$).ti,ab. or (liver adj1 disease$).ti,ab. or stroke.ti,ab. or meningitis.ti,ab. or seizure$.ti,ab. 6989019
exp Dental Care/ 35215
health literacy/ or patient education as topic/ 96909
exp Public Health Practice/ 835793
exp Reproductive Health/ or exp Reproductive Medicine/ or Sexual Health/ or "sexual and reproductive health".ti,ab. or (maternal adj1 health).ti,ab. or (maternal adj1 mortality).ti,ab. 55569
exp "Wounds and Injuries"/ 1025548
exp Communicable Diseases/ or exp Disease Outbreaks/ or (infectious adj1 disease$).ti,ab. 877587
(immuniz* or immunis* or vaccinat*).ti,ab. 335902
exp Emergency Medicine/ 15823
exp Emergency Medical Services/ 172770
or/16-36 17336021
7 and 15 and 37 2383
((cell* adj5 migration) or "Cyclic AMP" or "cyclic adenosine monophosphate" or "Signal Transduction" or "Protein Expression" or "Cell Proliferation" or "Gene Expression" or "Western Blotting" or Phosphorylation or "Enzyme Activation" or "Cell Movement" or "Messenger RNA" or mouse or mice or rat or rats).mp. or exp Cyclic AMP/ or exp Cells/ 7723784
Military Medicine/ or (military and history).ti,ab. 34060
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EMBASE - Finalized search strategy for search update implemented on 23 February 2024
expression':ti,ab OR 'cell proliferation':ti,ab OR 'gene expression':ti,ab OR 'western blotting':ti,ab OR phosphorylation:ti,ab OR 'enzyme activation' OR 'cell movement':ti,ab OR 'messenger rna':ti,ab OR 'cells'/exp

#30. #7 AND #12 AND #29 5,861 24 Feb 2024

#29. #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28

#28. 'mental health'/exp 256,907 24 Feb 2024

#27. 'emergency medicine'/exp OR 'emergency'/exp OR emergency:ti

#26. 'communicable disease'/exp OR 'epidemic'/exp OR ((infectious NEXT/1 disease?):ti,ab) OR ((disease NEXT/5 outbreak):ti,ab) OR immuniz*:ti,ab OR immuniz*:ti,ab OR vaccinat*:ti,ab

#25. 'injury'/exp 3,019,456 24 Feb 2024

#24. 'reproductive health'/exp OR 'reproduction'/exp OR 'sexual health'/exp OR 'sexual and reproductive health':ti,ab OR 'maternal welfare'/exp OR ((maternal NEXT/1 health):ti,ab) OR 'maternal mortality'/exp OR ((maternal NEXT/1 mortality):ti,ab)

#23. 'public health service'/exp OR 'public health practice':ti,ab

#22. 'health literacy'/exp OR 'patient education'/exp 146,492 24 Feb 2024

#21. (dental NEXT/1 care):ti,ab 15,913 24 Feb 2024

#20. 'hypertension'/exp OR 'diabetes mellitus'/exp OR 'cardiovascular disease'/exp OR 'kidney disease'/exp OR 'liver disease'/exp OR 'cerebrovascular accident'/exp OR 'meningitis'/exp OR 'neurologic disease'/exp OR ((kidney NEXT/1 disease?):ti,ab) OR ((liver NEXT/1 disease?):ti,ab) OR stroke:ti,ab OR meningitis:ti,ab OR seizure?:ti,ab OR 'high blood pressure':ti,ab OR ((heart NEXT/1 disease?):ti,ab) OR diabetes:ti,ab OR hypertens*:ti,ab

#19. 'medical procedures'/exp OR surgical:ti,ab 30,965,167 24 Feb 2024

#18. 'primary health care'/exp OR ((primary NEXT/1 care):ti,ab) OR ((primary NEXT/1 healthcare):ti,ab) OR ((primary NEXT/1 health NEXT/1 care):ti,ab)

#17. 'health auxiliary'/exp OR 'community health' 292,043 24 Feb 2024
worker?':ti,ab OR 'public health'/exp OR 'community health':ti,ab
#16. 'outcome assessment'/exp OR ((health NEXT/1 outcome?):ti,ab) OR ((treatment NEXT/1 outcome?):ti,ab)
#15. 'health care facilities and services'/exp
#8,407,772 24 Feb 2024
#14. 'disease management'/exp
#4,171,708 24 Feb 2024
#13. 'preventive medicine'/exp OR ((preventive NEXT/1 care):ti,ab) OR ((surgical NEXT/1 care):ti,ab) OR ((medical NEXT/1 care):ti,ab) OR ((trauma NEXT/1 care):ti,ab)
#12. #8 OR #9 OR #10 OR #11
#11. 'health service'/exp
#7,416,249 24 Feb 2024
#10. 'health care quality'/exp
#4,620,986 24 Feb 2024
#9. (medication NEAR/5 (access OR delivery)):ti,ab 5,655 24 Feb 2024
#8. 'health care delivery'/exp OR (healthcare NEAR/5 delivery) OR (health NEXT/1 care NEAR/5 delivery) OR ((health NEAR/5 delivery):ti,ab) OR (healthcare NEAR/10 access) OR (health NEXT/1 care NEAR/10 access) OR (health NEAR/10 access) OR ((health* NEAR/5 management):ti,ab) OR (((delivery NEXT/1 system*):ti,ab) AND (health:ti,ab AND next1:ti,ab AND care:ti,ab OR healthcare:ti,ab))
#7. #3 AND #6
#19,444 24 Feb 2024
#6. #4 OR #5
#136,353 24 Feb 2024
#5. (((adiharush:ti,ab OR ((ali NEXT/1 addeh):ti,ab) 271 24 Feb 2024
OR ((al NEXT/1 kharaz):ti,ab) OR alinjugur:ti,ab OR ((am NEXT/1 nabak):ti,ab) OR ((aw NEXT/1 barre):ti,ab) OR azakhel:ti,ab OR azraq:ti,ab OR badaber:ti,ab OR barakai:ti,ab OR batit:ti,ab OR beledangi:ti,ab OR ((bidi NEXT/1 bidi):ti,ab) OR bokolmanyo:ti,ab OR bredjing:ti,ab OR buramino:ti,ab OR dadaab:ti,ab OR dagahaley:ti,ab OR djabali:ti,ab OR dollo:ti,ab) AND ado:ti,ab OR farchana:ti,ab OR fognido:ti,ab OR gaga:ti,ab OR gamkol:ti,ab OR gaziantep:ti,ab OR ((girdi NEXT/1 jungle):ti,ab) OR goz:ti,ab) AND amer:ti,ab OR hagadera:ti,ab OR hilaweyn:ti,ab OR ifo:ti,ab OR iridimi:ti,ab OR jababalia:ti,ab OR kakuma:ti,ab OR kambioos:ti,ab OR katumba:ti,ab OR kayaka:ti,ab OR kebribeyah:ti,ab OR kilis:ti,ab OR kobe:ti,ab OR kounoungou:ti,ab OR kutupalong:ti,ab OR kyangwali:ti,ab OR ((mae
NEXT/1 la):ti,ab) OR maela:ti,ab OR mafrik:ti,ab OR melkadida:ti,ab OR mile:ti,ab OR mishamo:ti,ab OR mtendeli:ti,ab OR nakivale:ti,ab OR nayapara:ti,ab OR nduta:ti,ab OR nyarugusu:ti,ab OR ((old NEXT/1 akora):ti,ab) OR ((old NEXT/1 shamshatoo):ti,ab) OR ((oure NEXT/1 cassoni):ti,ab) OR panian:ti,ab OR pungido:ti,ab OR rwamanja:ti,ab OR sheder:ti,ab OR touloum:ti,ab OR treguine:ti,ab OR urfa:ti,ab OR varazdin:ti,ab OR wad:ti,ab) AND sherd:ti,ab OR yida:ti,ab OR zaatari:ti,ab OR rakuba:ti,ab OR (cox*:ti,ab AND bazar:ti,ab)

#4. 'refugee camp'/exp OR 'united nations high commissioner for refugees'/de OR 'refugee camp**':ti,ab OR Camp:ti,ab OR camps:ti,ab OR humanitarian:ti,ab OR unhcr:ti,ab OR 'medecins sans frontieres':ti,ab OR 'red crescent':ti,ab OR 'red cross':ti,ab OR ((refugee:ti,ab OR migrant**:ti,ab OR displace*:ti,ab OR stateless:ti,ab) AND cris?':ti,ab) OR 'international federation of red cross and red crescent societies'/exp

#3. #1 OR #2

#2. 'disaster'/exp OR 'terrorism'/exp OR 'war'/exp OR 'crime'/exp OR 'war crime'/de OR 'human rights'/exp OR 'violence'/exp OR violence:ti,ab OR disaster**:ti,ab OR ((natural NEXT/1 disaster?):ti,ab) OR flood* OR earthquake*:ti,ab OR cyclone*:ti,ab OR drought?:ti,ab OR landslide?:ti,ab OR tornado*:ti,ab OR wildfire?:ti,ab OR conflict?:ti,ab OR ((fragile NEXT/1 setting?):ti,ab) OR ((congregate NEXT/1 settlement*):ti,ab) OR 'climate'/exp OR ((climate NEXT/1 change):ti,ab) OR persecution:ti,ab OR terrorism:ti,ab OR 'war crime':ti,ab OR 'human right?':ti,ab

#1. 'migrant'/exp OR 'undocumented immigrant'/exp OR 'migration'/exp OR refugee*:ti,ab OR emigrant*:ti,ab OR immigrant*:ti,ab OR emigration:ti,ab OR immigration:ti,ab OR migrant*:ti,ab OR migrant*:ti,ab OR transient*:ti,ab OR undocumented:ti,ab OR 'border crossing':ti,ab OR asylum:ti,ab OR asylee*:ti,ab
OR resettle*:ti,ab OR ((internal* NEXT/1 displace*):ti,ab) OR ((forc* NEXT/1 displace*):ti,ab) OR ((forced NEXT/1 migrant):ti,ab) OR idp*:ti,ab OR stateless:ti,ab OR ((undocumented OR unauthorized) AND (migrant*:ti,ab OR refugee*:ti,ab))

**CINAHL**

**Finalized search strategy for search update implemented on 23 February 2024**

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Search modes - Boolean/Phrase

Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
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211

S31 S28 NOT S29

Search Screen - Advanced Search
Database - CINAHL Complete

Search modes - Boolean/Phrase

Interface - EBSCOhost Research Databases
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2,190

S30 S28 NOT S29

Search modes - Boolean/Phrase

Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - CINAHL Complete

38,462

S29

(MH "Cyclic AMP") OR (MH "Cell Migration Assays") OR (MH "Cell Migration Inhibition") OR (MH "Cell Movement+") OR (MH "Phosphorylation") OR (MH "Adenosine+") OR "cell migration" ) OR (MM "Social Determinants of
### S28
**Constraint:** S11 AND S18 AND S27
- **Limiters - Language:** English, Spanish
- **Search modes - Boolean/Phrase**
- **Search modes:** Boolean/Phrase
- **Search Screen - Advanced Search**
- **Database - CINAHL Complete**
- **Results:** 2,204

### S27
**Constraint:** S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26
- **Search modes - Boolean/Phrase**
- **Search modes:** Boolean/Phrase
- **Search Screen - Advanced Search**
- **Database - CINAHL Complete**
- **Results:** 5,129,2

### S26
**Constraint:** TI (immuniz* OR immunis* OR vaccinat*) OR AB (immuniz* OR immunis* OR vaccinat*)
- **Search modes - Boolean/Phrase**
- **Search modes:** Boolean/Phrase
- **Search Screen - Advanced Search**
- **Database - CINAHL Complete**
- **Results:** 52,149

### S25
**Constraint:** (MH "Mental Health")
- **Search modes - Boolean/Phrase**
- **Search modes:** Boolean/Phrase
- **Search Screen - Advanced Search**
- **Database - CINAHL Complete**
- **Results:** 61,055

### S24
**Constraint:** TI diagnostic W1 technique? OR AB diagnostic W1 technique?
- **Search modes - Boolean/Phrase**
- **Search modes:** Boolean/Phrase
- **Search Screen - Advanced Search**
- **Database - CINAHL Complete**
- **Results:** 1,903

### S23
**Constraint:** (MH "Outcomes (Health Care)+") OR (MH "Health Literacy") OR (MH "Patient Education+") OR (MH "Health Facilities+") OR (MH "Diagnosis+") OR (MH "Dental Care+") OR (MH "Public Health+")
- **Search modes - Boolean/Phrase**
- **Search modes:** Boolean/Phrase
- **Search Screen - Advanced Search**
- **Database - CINAHL Complete**
- **Results:** 3,551,182
TI dental W1 care OR AB dental W1 care

Search modes - Boolean/Phrase

Interface - EBSCOhost
Search Screen - Advanced Search
Database - CINAHL
Complete

5,619

TI (hypertens* or diabetes or (heart W1 disease*) or (kidney W1 disease*) or (liver W1 disease*) or stroke or meningitis or seizure* or (infectious W1 disease*)) OR AB (hypertens* or diabetes or (heart W1 disease*) or (kidney W1 disease*) or (liver W1 disease*) or stroke or meningitis or seizure* or (infectious W1 disease*))

Search modes - Boolean/Phrase

Interface - EBSCOhost
Search Screen - Advanced Search
Database - CINAHL
Complete

517,72
( TI ( hypertens* or diabetes or (heart W1 disease*) or (kidney W1 disease*) or (liver W1 disease*) or stroke or meningitis or seizure* or (infectious W1 disease*) ) OR AB ( hypertens* or diabetes or (heart W1 disease*) or (kidney W1 disease*) or (liver W1 disease*) or stroke or meningitis or seizure* or (infectious W1 disease*) ) TI (preventive W1 care) or (primary W1 care) or (health W1 outcome*) or (community W1 health) or "sexual and reproductive health" or (maternal W1 health) or (maternal W1 mortality) or surgical or surgery or "trauma care" or "eye care" or ophthalmolog* or "cataract removal") ) OR AB ( (preventive W1 care) or (primary W1 care) or (health W1 outcome*) or (community W1 health) or "sexual and reproductive health" or (maternal W1 health) or (maternal W1 mortality) or surgical or surgery or "trauma care" or "eye care" or ophthalmolog* or "cataract removal") ) OR AB ( TI ( hypertens* or diabetes or (heart W1 disease*) or (kidney W1 disease*) or (liver W1 disease*) or stroke or meningitis or seizure* or
(infectious W1 disease* ) OR AB ( hypertens* or diabetes or (heart W1 disease*) or (kidney W1 disease*) or (liver W1 disease*) or stroke or meningitis or seizure* or (infectious W1 disease* ) ) TI ( (preventive W1 care) or (primary W1 care) or (health W1 outcome*) or (community W1 health) or "sexual and reproductive health" or (maternal W1 health) or (maternal W1 mortality) or surgical or surgery or "trauma care" or "eye care" or ophthalmolog* or "cataract removal") ) OR AB ( (preventive W1 care) or (primary W1 care) or (health W1 outcome*) or (community W1 health) or "sexual and reproductive health" or (maternal W1 health) or (maternal W1 mortality) or surgical or surgery or "trauma care" or "eye care" or ophthalmolog* or "cataract removal") )
(MH "Preventive Health Care+") OR (MH "Chronic Disease+") OR (MH "Disease Management+") OR (MH "Primary Health Care") OR (MH "Health Services+") OR (MH "Community Health Nursing+") OR (MH "Community Health Workers") OR (MH "Emergency Nursing+") OR (MH "Reproductive Health") OR (MH "Women's Health") OR (MH "Sexual Health") OR (MH "Maternal Health Services+") OR (MH "Maternal-Child Health") OR (MH "Maternal Mortality") OR (MH "Surgery, Operative+") OR (MH "Wounds and Injuries+") OR (MH "Eye Care+") OR (MH "Specialties, Surgical+") OR (MH "Hypertension+") OR (MH "Diabetes Mellitus+") OR (MH "Heart Diseases+") OR (MH "Kidney Diseases+") OR (MH "Liver Diseases+") OR (MH "Stroke+") OR (MH "Meningitis+") OR (MH "Seizures+") OR (MH "Nervous System Diseases+") OR (MH "Communicable Diseases+") OR (MH "Disease Outbreaks+")
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<td>TI health* N5 management OR AB health* N5 management</td>
<td>TI (delivery W1 system*) AND ((health W1 care) OR healthcare)) ) OR AB (delivery W1 system*) AND ((health W1 care) OR healthcare)) )</td>
<td>TI (medication N5 (access or delivery) ) OR AB (medication N5 (access or delivery) )</td>
<td>TI (healthcare N10 access) or (&quot;health care&quot; N10 access) ) OR AB (healthcare N10 access) or (&quot;health care&quot; N10 access) )</td>
<td>TI (healthcare N5 delivery) or (&quot;health care delivery&quot;) ) OR AB (healthcare N5 delivery) or (&quot;health care delivery&quot;) )</td>
<td>(MH &quot;Health Care Delivery+&quot; OR MH &quot;Quality of Health Care+&quot;) OR (MH &quot;Universal Health Care&quot;) OR (MH &quot;Health Services+&quot;) OR (MH &quot;Maternal Health Services+&quot; )</td>
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<td>S5 AND S10</td>
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<td>S10</td>
<td>S6 OR S7 OR S8 OR S9</td>
<td>Search modes - Boolean/Phrase</td>
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TI (Adiharush or "Ali-Addeh" or "Al Kharaz" or Alinjugur or "Am Nabak" or "Aw-barre" or Azakhel or Azraq or Badaber or Barakai or Batil or Beldangi or "Bidi Bidi" or Bokolmanyo or Bredjing or Buramino or Dadaab or Dagahaley or Djabal or Dollo Ado or Farchana or Fugnido or Gago or Gamkol or Gaziantep or "Girdi Jungle" or "Goz Amer" or Hagadera or Hilaweyn or Ifo or Iridimi or Jababalia or Kakuma or Kambioos or Katumba or Kayaka or Kebrabeyah or Kilis or Kobe or Kounoungou or Kutupalong or Kyangwali or "Mae La" or Maela or Mafrak or Melkadida or Mile or Mishamo or Mtendeli or Nakivale or Nayapara or Nduta or Nyarugusu or "Old Akora" or "Old Shamshatoo" or "Oure Cassoni" or Panian or Pugnido or Rwamanja or Saranan or Sayam Forage or Sheder or Touloum or Treguine or Urfa or Varazdin or "Wad Sherife" or Yida or Zaatar or "Za'atari" or Rakuba or "cox bazar") OR AB (Adiharush or "Ali-Addeh" or "Al Kharaz" or Alinjugur or "Am Nabak" or "Aw-barre" or Azakhel or Azraq or Badaber or

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Barakai or Batil or Beldangi or "Bidi Bidi" or Bokolmanyo or Bredjing or Buramino or Dadaab or Dagahaley or Djabal or Dollo Ado or Farchana or Fugnido or Gaga or Gamkol or Gaziantep or "Girdi Jungle" or "Goz Amer" or Hagadera or Hilaweyn or Ifo or Iridimi or Jababalia or Kakuma or Kambioos or Katumba or Kayaka or Kebribeyah or Kilis or Kobe or Kounoungou or Kutupalong or Kyangwali or "Mae La" or Maela or Mafrak or Melkadida or Mile or Mishamo or Mtendeli or Nakivale or Nayapara or Nduta or Nyarugusu or "Old Akora" or "Old Shamshatoo" or "Oure Cassoni" or Panian or Pugnido or Rwamanja or Saranan or Sayam Forage or Sheder or Touloum or Treguine or Urfa or Varazdin or "Wad Sherife" or Yida or Zaatari or "Za'atari" or Rakuba or "cox* bazar"

OR AB ( (refugee* or migrant* or displace* or stateless*) and cris?s )

TI ( (refugee* or migrant* or displace* or stateless*) and cris?s )

Search modes - Boolean/Phrase

Interface - EBSCOhost
Research Databases
Search Screen - Advanced Search
Database - CINAHL Complete
TI (humanitarian or camp or camps or UNHCR or "United nations high commissioner for refugees" or "Medecins sans frontieres" or "red cross" or "red crescent") OR AB (humanitarian or camp or camps or UNHCR or "United nations high commissioner for refugees" or "Medecins sans frontieres" or "red cross" or "red crescent") OR (MH "Refugee Camps") OR (MH "Red Cross") OR (MH "Humanitarian Aid")

Search modes - Boolean/Phrase

Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete

11,832

TI (persecution* or violence or conflict or terrorism or disaster* or (natural adj1 disaster*)) or flood* or earthquake* or cyclone* or drought* or landslide* or tornado* or wildfire* or (fragile W1 setting*) or (congregate W1 settlement*) or (conflict W1 zone*) OR AB (persecution* or violence or conflict or terrorism or disaster* or (natural adj1 disaster*))

Search modes - Boolean/Phrase

Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL Complete

102,518

S1 OR S2 OR S3 OR S4
or flood* or earthquake*
or cyclone* or drought*
or landslide*
or tornado* or wildfire* or
(fragile W1 setting*) or
(congregate W1 settlement*) or (conflict
W1 zone*)

(MH "Climate+") OR
(MH "Disasters+") OR
(MH "War") OR (MH
"War Crimes") OR (MH
"Crime+") OR (MH
"Violence+") OR (MH
"Human Rights+")

TI ( refugee* or
emigrant* or immigrant*
or emigration or
migrating or migrate* or
migrant* or
undocumented or
"border crossing" or
asylum or migration or
asylee* or resettle* or
(internal* W1 displace*)
or (forc* W1 displace*)
or (forced W1 migra*)
or IDP* or stateless )

OR AB ( refugee* or
emigrant* or immigrant*
or emigration or
migrating or migrate* or
migrant* or
undocumented or
"border crossing" or
asylum or migration or
asylee* or resettle* or
(internal* W1 displace*)
or (forc* W1 displace*)
or (forced W1 migra*)
or IDP* or stateless )

Search modes -
Boolean/Phrase

Interface - EBSCOhost
Research Databases
Search Screen - Advanced Search
Database - CINAHL
Complete

271,940

Search modes -
Boolean/Phrase

Interface - EBSCOhost
Research Databases
Search Screen - Advanced Search
Database - CINAHL
Complete

65,215
### PsycINFO

**Finalized search strategy for search update implemented on 23 February 2024**

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TI resettled OR AB resettled

Search modes - Boolean/Phrase

Limiters - Language: English, Spanish

Search modes - Boolean/Phrase

Search Screen - Advanced Search
Database - APA PsycInfo

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search
Database - APA PsycInfo

846

S38
S33 NOT S37

Search modes - Boolean/Phrase

Limiters - Language: English, Spanish

Search modes - Boolean/Phrase

Search Screen - Advanced Search
Database - APA PsycInfo

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search
Database - APA PsycInfo

618

S37
S34 OR S35 OR S36

Search modes - Boolean/Phrase

Search Screen - Advanced Search
Database - APA PsycInfo

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search
Database - APA PsycInfo

50,881

TI ( (cell" N5 migration) OR "Cyclic AMP" OR "cyclic adenosine monophosphate" OR "Signal Transduction" OR "Protein Expression" OR "Cell Proliferation" OR "Gene Expression" OR "Western Blotting" OR Phosphorylation OR "Enzyme Activation" OR "Cell Movement"

Search modes - Boolean/Phrase

Search Screen - Advanced Search
Database - APA PsycInfo

Interface - EBSCOhost Research Databases

Search Screen - Advanced Search
Database - APA PsycInfo

40,895

S36

OR "Messenger RNA") OR AB ( (cell" N5 migration) OR "Cyclic AMP" OR "cyclic adenosine monophosphate" OR "Signal Transduction" OR "Protein Expression" OR "Cell Proliferation" OR "Gene Expression" OR "Western Blotting" OR Phosphorylation OR "Enzyme Activation"
OR "Cell Movement"
OR "Messenger RNA"

S35  TI socioeconomic  Search modes - Boolean/Phrase  Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - APA PsycInfo 8,554

S34  TI (social W1 determinants)  Search modes - Boolean/Phrase  Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - APA PsycInfo 1,451

S33  S12 AND S19 AND S32  Search modes - Boolean/Phrase  Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - APA PsycInfo 647

S32  S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31  Search modes - Boolean/Phrase  Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - APA PsycInfo 1,087,861

S31  TI (preventive W1 care) or (primary W1 care) or (health W1 outcome*) or (community W1 health) or "sexual and reproductive health" or (maternal W1 health) or (maternal W1 mortality) or surgical or surgery or "trauma care" or "eye care" or ophthalmolog* or "cataract removal")  OR AB (preventive W1 care) or (primary W1 care) or (health W1 outcome*) or (community W1 health) or "sexual and reproductive health" or (maternal W1 health) or (maternal W1 mortality)  Search modes - Boolean/Phrase  Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - APA PsycInfo 147,696
or surgical or surgery or "trauma care" or "eye care" or ophthalmolog* or "cataract removal")

(((DE "Emergency Medicine") OR (DE "Emergency Services" OR DE "Crisis Intervention Services")) OR (DE "Mental Health" OR DE "Athlete Mental Health" OR DE "Mental Health Disparities" OR DE "Mental Status")

TI ( immuniz* OR immunis* OR vaccinat* ) OR AB ( immuniz* OR immunis* OR vaccinat* )

TI (infectious W1 disease?) OR AB (infectious W1 disease?)

((DE "Injuries" OR DE "Athletic Injuries" OR DE "Birth Injuries" OR DE "Burns" OR DE "Electrical Injuries" OR DE "Head Injuries" OR DE "Spinal Cord Injuries" OR DE "Wounds") OR (DE "Infectious Disorders" OR DE "Bacterial Disorders" OR DE "Intracranial Abscesses" OR DE "Parasitic Disorders" OR DE "Sexually Transmitted Diseases" OR DE "Viral Disorders")) OR (DE
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<td>DE &quot;Public Health Services&quot; OR DE &quot;Public Health Campaigns&quot; OR DE &quot;Public Service Announcements&quot;</td>
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<td>DE &quot;Oral Health&quot; OR DE &quot;Dental Health&quot; OR DE &quot;Dental Treatment&quot; OR DE &quot;Dental Surgery&quot;</td>
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<td>TI ( hypertens* OR diabetes OR (heart W1 disease?) OR (kidney W1 disease?) OR (liver W1 disease?) OR stroke OR meningitis OR seizure? ) OR AB ( hypertens* OR diabetes OR (heart W1 disease?) OR (kidney W1 disease?) OR (liver W1 disease?) OR stroke OR meningitis OR seizure? )</td>
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((((DE "Hypertension" OR DE "Essential Hypertension") OR (DE "Diabetes" OR DE "Diabetes Insipidus" OR DE "Diabetes Mellitus" OR DE "Type 2 Diabetes").) OR (DE "Cardiovascular Disorders" OR DE "Aneurysms" OR DE "Arteriosclerosis" OR DE "Blood Pressure Disorders" OR DE "Cerebrovascular Disorders" OR DE "Embolisms" OR DE "Heart Disorders" OR DE "Hemorrhage" OR DE "Hypertension" OR DE "Ischemia" OR DE "Thromboses").) OR DE "Kidney Diseases") OR (DE "Liver Disorders" OR DE "Cirrhosis (Liver)" OR DE "Hepatitis" OR DE "Jaundice").) OR (DE "Cerebrovascular Accidents") OR (DE "Nervous System Disorders" OR DE "Autonomic Nervous System Disorders" OR DE "Central Nervous System Disorders" OR DE "Charcot-Marie-Tooth Disease" OR DE "Demyelination" OR DE "Dyspraxia" OR DE "Head Injuries" OR DE "Hyperkinesis" OR DE "Locked-In Syndrome" OR DE "Meningoradiculitis" OR DE "Movement Disorders" OR DE

Search modes - Boolean/Phrase

Interface - EBSCOhost
Research Databases
Search Screen - Advanced Search
Database - APA PsycInfo

176,44
7
"Nervous System Neoplasms" OR DE "Neurodegenerative Diseases" OR DE "Neurofibromatosis" OR DE "Neuroinflammation" OR DE "Neuromuscular Disorders" OR DE "Neuropathy" OR DE "Perceptual Disturbances" OR DE "Restless Leg Syndrome" OR DE "Sclerosis (Nervous System)" OR DE "Seizures" OR DE "Sleep Wake Disorders"
((((((((((DE "Preventive Health Services" OR DE "Preventive Mental Health Services" OR DE "Prophylactic Drug Therapy") OR (DE "Continuum of Care")) OR (DE "Surgery" OR DE "Amputation" OR DE "Bariatric Surgery" OR DE "Circumcision" OR DE "Cochlear Implants" OR DE "Colostomy" OR DE "Dental Surgery" OR DE "Endocrine Gland Surgery" OR DE "Heart Surgery" OR DE "Hysterectomy" OR DE "Induced Abortion" OR DE "Neurosurgery" OR DE "Organ Transplantation" OR DE "Plastic Surgery" OR DE "Postsurgical Complications" OR DE "Stereotaxic Techniques" OR DE "Sterilization (Sex)" OR DE "Transection")) OR (DE "Disease Management")) OR (DE "Disease Management"))))

Search modes - Boolean/Phrase

Interface - EBSCOhost
Research Databases 727,18
Search Screen - Advanced Search 4
Database - APA PsycInfo
Interventions" OR DE "Symptoms Based Treatment" OR DE "Therapeutic Processes" OR DE "Transdiagnostic Treatment" OR DE "Trauma-Informed Care" OR DE "Trauma Treatment" OR DE "Treatment Guidelines" OR DE "Treatment Outcomes" OR DE "Treatment Planning" OR DE "Video-Based Interventions") OR (DE "Health Outcomes") OR (DE "Community Health" OR DE "Community Mental Health") OR (DE "Primary Health Care") OR (DE "Treatment Facilities" OR DE "Clinics" OR DE "Community Mental Health Centers" OR DE "Facility Admission" OR DE "Facility Discharge" OR DE "Halfway Houses" OR DE "Hospitals" OR DE "Nursing Homes" OR DE "Rehabilitation Centers" OR DE "Therapeutic Camps") OR (DE "Diagnosis")
TI ( (delivery W1 system*) AND ((health W1 care) OR healthcare) ) OR AB ( (delivery W1 system*) AND ((health W1 care) OR healthcare) )

Search modes - Boolean/Phrase

S17

Database - APA PsycINFO

Interface - EBSCOhost
Research Databases
Search Screen - Advanced
Search
Database - APA PsycINFO

1,821

TI ( (healthcare N10 access) OR (health W1 care N10 access) OR (health N10 access) OR (health* N5 management) ) OR AB ( (healthcare N10 access) OR (health W1 care N10 access) OR (health N10 access) OR (health* N5 management) )

Search modes - Boolean/Phrase

S16

Database - APA PsycINFO

Interface - EBSCOhost
Research Databases
Search Screen - Advanced
Search
Database - APA PsycINFO

1,821

TI ( (healthcare N5 delivery) OR (health W1 care N5 delivery) OR (health N5 delivery) ) OR AB ( (healthcare N5 delivery) OR (health W1 care N5 delivery) OR (health N5 delivery) )

Search modes - Boolean/Phrase

S15

Database - APA PsycINFO

Interface - EBSCOhost
Research Databases
Search Screen - Advanced
Search
Database - APA PsycINFO

35,702

TI ( (healthcare N5 delivery) OR (health W1 care N5 delivery) OR (health N5 delivery) ) OR AB ( (healthcare N5 delivery) OR (health W1 care N5 delivery) OR (health N5 delivery) )

Search modes - Boolean/Phrase

S14

Database - APA PsycINFO

Interface - EBSCOhost
Research Databases
Search Screen - Advanced
Search
Database - APA PsycINFO

12,228
(DE "Health Care Delivery" OR DE "Clinical Practice" OR DE "Health Care Access" OR DE "Health Care Costs" OR DE "Health Care Reform" OR DE "Health Care Utilization" OR DE "Managed Care" OR DE "Quality of Care" OR DE "Quality of Services") OR (DE "Health Care Services" OR DE "Behavioral Health Services" OR DE "Continuum of Care" OR DE "Electronic Health Services" OR DE "Health Care Delivery" OR DE "Health Screening" OR DE "Hospital Programs" OR DE "Long Term Care" OR DE "Mental Health Services" OR DE "Palliative Care" OR DE "Patient Centered Care" OR DE "Prenatal Care" OR DE "Primary Health Care")

Search modes - Boolean/Phrase

Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - APA PsycInfo

224,515

S12  S6 AND S11  Search modes - Boolean/Phrase

Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - APA PsycInfo

7,777

S11  S7 OR S8 OR S9 OR S10  Search modes - Boolean/Phrase

Interface - EBSCOhost Research Databases
Search Screen - Advanced Search
Database - APA PsycInfo

23,586
TI (Adiharush or "Ali-Addeh" or "Al Kharaz" or Alinjugur or "Am Nabak" or "Aw-barre" or Azakhel or Azraq or Badaber or Barakai or Batil or Beldangi or "Bidi Bidi" or Bokolmanyo or Bredjing or Buramino or Dadaab or Dagahaley or Djabal or Dollo Ado or Farchana or Fugnido or Gaza or Gamkol or Gaziantep or "Girdi Jungle" or "Goz Amer" or Hagadera or Hilaweyn or Ifo or Iridimi or Jababalia or Kakuma or Kambioos or Katumba or Kayaka or Kebribeyah or Kilis or Kobe or Kounoungou or Kutupalong or Kyangwali or "Mae La" or Maela or Mafrik or Melkadida or Mile or Mishamo or Mtendeli or Nakivale or Nayapara or Nduta or Nyarugusu or "Old Akora" or "Old Shamshatoo" or "Oure Cassoni" or Panian or Pugnido or Rwamanja or Saranan or Sayam Forage or Sheder or Touloum or Treguine or Urfa or Varazdin or "Wad Sherife" or Yida or Zaatar or "Za'atari" or Rakuba or "cox bazar") OR AB (Adiharush or "Ali-Addeh" or "Al Kharaz" or Alinjugur or "Am Nabak" or "Aw-barre" or Azakhel or Azraq or Badaber or
Barakai or Batil or
Beldangi or "Bidi Bidi" or Bokolmanyo or
Bredjing or Buramino or
Dadaab or Dagahaley or Djabal or Dollo Ado or Farchana or Fugnido or Gaga or Gamkol or Gaziantep or "Girdi Jungle" or "Goz Amer" or Hagadera or Hilaweyn or Ifo or Iridimi or Jababalial or Kakuma or Kambioos or Katumba or Kayaka or Kebribeyah or Kilis or Kobe or Kounoungou or Kutupalong or Kyangwali or "Mae La" or Maela or Mafrak or Melkadida or Mile or Mishamo or Mtendeli or Nakivale or Nayapara or Nduta or Nyarugusu or "Old Akora" or "Old Shamshatoo" or "Oure Cassoni" or Panian or Pugnido or Rwamanja or Saranan or Sayam Forage or Sheder or Touloum or Treguine or Urfa or Varazdin or "Wad Sherife" or Yida or Zaatar or "Za'atar" or Rakuba or "cox* bazar" )

TI ( (refugee* or migrant* or displace* or stateless*) and (cris?s OR trauma) ) OR AB ( (refugee* or migrant* or displace* or stateless*) and (cris?s OR trauma)) )

Search modes - Boolean/Phrase
Interface - EBSCOhost
Research Databases
Search Screen - Advanced
Search
Database - APA PsycInfo
4,334
TI (humanitarian W1 aid) OR (humanitarian AND relief) OR (relief W1 work) ) OR AB (humanitarian W1 aid) OR (humanitarian AND relief) OR (relief W1 work) )

TI (humanitarian or camp or camps or UNHCR or "United nations high commissioner for refugees" or "Medecins sans frontieres" or "red cross" or "red crescent") OR AB (humanitarian or camp or camps or UNHCR or "United nations high commissioner for refugees" or "Medecins sans frontieres" or "red cross" or "red crescent")

S7

S6 S1 OR S2 OR S3 OR S4 OR S5

S5

TI (persecution* or violence or conflict or terrorism or disaster* or (natural adj1 disaster*) or flood* or earthquake* or cyclone* or drought* or landslide* or tornado* or wildfire* or (fragile W1 setting*) or (congregate W1 settlement*) or (conflict W1 zone*)) OR AB (persecution* or violence or conflict or terrorism or disaster* or

Search modes - Boolean/Phrase

Interface - EBSCOhost
Research Databases
Search Screen - Advanced
Search
Database - APA PsycInfo

590

Interface - EBSCOhost
Research Databases
Search Screen - Advanced
Search
Database - APA PsycInfo

15,658

Interface - EBSCOhost
Research Databases
Search Screen - Advanced
Search
Database - APA PsycInfo

317,73

Interface - EBSCOhost
Research Databases
Search Screen - Advanced
Search
Database - APA PsycInfo

227,10

4
(natural adj1 disaster*) or flood* or earthquake* or cyclone* or drought* or landslide* or tornado* or wildfire* or (fragile W1 setting*) or (congregate W1 settlement*) or (conflict W1 zone*)

((((((DE "Climate Change" OR DE "Global Warming") OR (DE "Disasters" OR DE "Natural Disasters"))) OR (DE "Conflict" OR DE "Riots" OR DE "Violence" OR DE "War")) AND (DE "Human Trafficking" OR DE "Violent Crime" OR DE "Domestic Violence" OR DE "Infanticide" OR DE "Physical Abuse" OR DE "Rape" OR DE "Terrorism" OR DE "Crime")) OR (DE "Genocide")) OR (DE "Human Rights" OR DE "Asylum Seeking" OR DE "Civil Rights" OR DE "Freedom" OR DE "Political Asylum")

Search modes - Boolean/Phrase

Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - APA PsycInfo

32,230
TI (refugee* or emigrant* or immigrant* or emigration or migrating or migrate* or migrant* or undocumented or "border crossing" or asylum or migration or asylee* or resettle* or (internal W1 displace*) or (forc* W1 displace*) or (forced W1 migra*) or IDP* or stateless ) OR AB (refugee* or emigrant* or immigrant* or emigration or immigration or migrating or migrate* or migrant* or undocumented or "border crossing" or asylum or migration or asylee* or resettle* or (internal W1 displace*) or (forc* W1 displace*) or (forced W1 migra*) or IDP* or stateless )

Search modes - Boolean/Phrase

Interface - EBSCOhost
Research Databases
Search Screen - Advanced 76,396
Search
Database - APA PsycInfo

TI (Undocumented AND (migrant* OR immigrant* OR refugee*) ) OR AB (Undocumented AND (migrant* OR immigrant* OR refugee*) )

Search modes - Boolean/Phrase

Interface - EBSCOhost
Research Databases
Search Screen - Advanced 1,419
Search
Database - APA PsycInfo

(DE "Human Migration" OR DE "Geographical Mobility" OR DE "Human Displacement" OR DE "Refugees" OR DE "Immigration")

Search modes - Boolean/Phrase

Interface - EBSCOhost
Research Databases
Search Screen - Advanced 44,838
Search
Database - APA PsycInfo

Scopus - Finalized search strategy for search update implemented on 23 February 2024
Web of Science - Finalized search strategy for search update implemented on 23 February 2024

# Web of Science Search Strategy (v0.1) Database: Web of Science Core Collection

# Searches:

1: TS=( refugee? OR migrat* OR migrant? OR undocumented OR transient? OR border OR asylum OR asylee? OR resettle* OR ( internal* NEAR/1 displace* ) OR ( forc* NEAR/1 displace* ) OR stateless OR displace* OR climate OR (climate NEAR/1 change) OR warfare OR ( armed NEAR/1 conflict? ) OR crime OR violence OR ( war PRE/1 crime? ) OR persecution? OR violence OR (sexual NEAR/1 violence) OR rape* OR conflict OR terrorism OR disaster? OR flood* OR earthquake? OR cyclone? OR drought? OR landslide? OR tornado* OR wildfire? OR ( fragile NEAR/1 setting? ) OR ( congregate NEAR/1 settlement? ))

   Date Run: Fri Feb 23 2024 18:28:58
   GMT-0500 (Eastern Standard Time) Results: 3637510

2: TS=("refugee camp"? OR camp OR camps OR humanitarian OR unhcr OR "United nations high commissioner for refugees" OR "Medecins sans frontieres" OR "red cross" OR "red crescent" OR adiharush OR ali-addeh OR "al kharaz" OR alinjugur OR "am nabak" OR "Aw-barre" OR azakhel OR azaq OR badaber OR barakai OR batil OR beldangi OR "Bidi Bidi" OR bokolmanyo OR bredjing OR buramino OR dadaab OR dagahaley OR djabal OR "Dollo Ado" OR farchana OR fugnido OR gaga OR gamkol OR gaziantep OR "Girdi Jungle" OR "Goz Amer" OR hagadera OR hilaweyn OR ifo OR iridimi OR jababalia OR kakuma OR kamboos OR katumba OR kayaka OR kebriberah OR kilis OR kobe OR kounoungou OR kutupalong OR kyangwali OR "Mae La" OR maela OR mafuk OR melkadida OR mile OR mishamo OR mtendeli OR nakivale OR nayapara OR nduta OR nyarugusu OR "Old Akora" OR "Old Shamshatoo" OR "Oure Cassonni" OR panian OR pugnido OR rwamanja OR saranan OR "Sayam Forage" OR sheder OR touloum OR treguine OR urfa OR varazdin OR "Wad Sherife" OR yida OR zaatari OR za'atari OR rakuba OR "cox* bazar" OR ( refugee* OR migrant* OR displace* OR stateless ) AND ( emergenc* OR cris?s ))

   Date Run: Fri Feb 23 2024 18:28:58 GMT-0500 (Eastern Standard Time) Results: 213125

3: TS=("Delivery of Health Care")

   Date Run: Fri Feb 23 2024 18:28:59
   GMT-0500 (Eastern Standard Time) Results: 4350

4: TS=( healthcare NEAR/5 delivery )

   Date Run: Fri Feb 23 2024 18:28:59 GMT-0500 (Eastern Standard Time) Results: 12403
5: TS=(("health care delivery" OR (healthcare NEAR/10 access) OR ("health care" NEAR/10 access) OR (quality NEAR/5 "health care") OR (medication NEAR/5 (access OR delivery)) OR (preventive NEAR/1 (medicine OR care)) OR (disease NEAR/1 management) OR "primary health care" OR (primary NEAR/1 care) OR (health NEAR/2 service*) OR "community health workers" OR (community NEAR/1 health))
   Date Run: Fri Feb 23 2024 18:28:59 GMT-0500 (Eastern Standard Time)
Results: 552110

6: #3 OR #4 OR #5
   Date Run: Fri Feb 23 2024 18:29:00 GMT-0500 (Eastern Standard Time)
   Results: 562570

7: TS=((chronic NEAR/1 disease) OR (chronic NEAR/1 illness*) OR (health NEAR/1 outcome?) OR (preventive NEAR/1 (medicine OR care)) OR (chronic NEAR/1 disease) OR (chronic NEAR/1 illness*) OR (disease NEAR/1 management) OR "primary health care" OR (primary NEAR/1 care) OR (health NEAR/1 literacy) OR (patient NEAR/1 education) OR (public NEAR/1 health) OR (health NEAR/1 facilit*) OR (health NEAR/1 services) OR "community health workers" OR (community NEAR/1 health) OR (reproductive NEAR/1 health) OR (reproductive NEAR/1 medicine) OR "sexual health" OR "sexual and reproductive health" OR (maternal NEAR/1 health) OR (maternal NEAR/1 (mortality OR outcome?)) OR (diagnostic NEAR/1 technique*) OR (diagnos* NEAR/1 procedure*) OR surgical OR surgery OR (trauma NEAR/1 care) OR (eye NEAR/1 care) OR ophthalmolog* OR "cataract removal" OR orthopedic* OR orthopaedic* OR (dental NEAR/1 care) OR hypertens* OR diabetes OR (heart NEAR/1 disease?) OR (cardiovascular NEAR/1 disease?) OR (kidney NEAR/1 (disease* OR failure)) OR "liver disease***" OR stroke OR meningitis OR seizure? OR ("nervous system" AND disease?) OR ((communicable OR infectious) NEAR/1 disease*) OR injury OR injuries OR (mental NEAR/1 health) OR (emergency NEAR/1 medicine) OR (emergency NEAR/3 service?)
   Date Run: Fri Feb 23 2024 18:29:01 GMT-0500 (Eastern Standard Time)
Results: 6814696

8: (#1 AND #2 AND #6 AND #7) AND ((LA==("ENGLISH" OR "SPANISH")) NOT (DT==("LETTER" OR "MEETING ABSTRACT"))
   Date Run: Fri Feb 23 2024 18:29:01 GMT-0500 (Eastern Standard Time)
Results: 1650

9: TI=("social determinants")
   Date Run: Fri Feb 23 2024 18:29:01 GMT-0500 (Eastern Standard Time)
Results: 6045

10: ALL=(( ( ( cell* AND migration ) OR "Cyclic AMP" OR "cyclic adenosine monophosphate" OR "Signal Transduction" OR "Protein Expression" OR "Cell Proliferation" OR "Gene Expression" OR "Western Blotting" OR phosphorylation OR "Enzyme Activation" OR "Cell Movement" OR "Messenger RNA" ))
   Date Run: Fri Feb 23 2024 18:29:02 GMT-0500 (Eastern Standard Time)
Results: 2235544

11: #9 OR #10
   Date Run: Fri Feb 23 2024 18:29:02 GMT-0500 (Eastern Standard Time)
Results: 2241579
12: #8 NOT #11 and Proceeding Paper (Exclude – Document Types)
Date Run: Fri Feb 23 2024 18:29:03 GMT-0500 (Eastern Standard Time)  Results: 1626

13: Ti=(RESETTLED)  Date Run: Fri Feb 23 2024 18:29:03 GMT-0500  Results: 775
(Eastern Standard Time)

14: #12 NOT #13  Date Run: Fri Feb 23 2024 18:29:04 GMT-0500  Results: 1613
(Eastern Standard Time)


16: #14 AND #15  Date Run: Fri Feb 23 2024 18:37:43 GMT-0500  Results: 265
(Eastern Standard Time)

Cochrane Central Register of Controlled Trials (CENTRAL)

Finalized search update run on 23 Feb 2024

Search Name: Reynolds_Heisler_ScR SEARCH UPDATE_02-23-2024_18
Date Run: 24/02/2024 01:34:09

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<thead>
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<th>Search</th>
<th>Hits</th>
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<tbody>
<tr>
<td>#1</td>
<td>MeSH descriptor: [Refugees] explode all trees</td>
<td>281</td>
</tr>
<tr>
<td>#2</td>
<td>MeSH descriptor: [Emigrants and Immigrants] explode all trees</td>
<td>293</td>
</tr>
<tr>
<td>#3</td>
<td>MeSH descriptor: [Undocumented Immigrants] explode all trees</td>
<td>2</td>
</tr>
<tr>
<td>#4</td>
<td>MeSH descriptor: [Transients and Migrants] explode all trees</td>
<td>126</td>
</tr>
<tr>
<td>#5</td>
<td>MeSH descriptor: [Human Migration] explode all trees</td>
<td>88</td>
</tr>
<tr>
<td>#6</td>
<td>(refugee* OR emigrant* OR immigrant* OR emigration OR immigration OR migrating OR migrate* OR migrant* OR undocumented OR &quot;border crossing&quot; OR asylum OR migration OR asylee* OR (internal* NEXT displace*) OR (forc* NEXT displace*) OR IDP* OR stateless OR (forced NEXT migration)):ti,ab,kw</td>
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</tr>
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<td>#7</td>
<td>MeSH descriptor: [Climate] explode all trees</td>
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<tr>
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<td>MeSH descriptor: [Climate Change] explode all trees</td>
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<tr>
<td>#9</td>
<td>MeSH descriptor: [Disasters] explode all trees</td>
<td>2207</td>
</tr>
<tr>
<td>#10</td>
<td>MeSH descriptor: [Warfare and Armed Conflicts] explode all trees</td>
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</tr>
<tr>
<td>#11</td>
<td>MeSH descriptor: [Crime] explode all trees</td>
<td>3150</td>
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</table>
MeSH descriptor: [Violence] explode all trees 2631
MeSH descriptor: [War Crimes] explode all trees 10
MeSH descriptor: [Human Rights] explode all trees 2472
(persecution* OR violence OR conflict OR terrorism OR disaster? OR (natural NEXT disaster?) OR flood* OR earthquake? OR cyclone? OR drought? OR landslide? OR tornado* OR wildfire? OR (fragile NEXT setting?) OR (congregate NEXT settlement?):ti,ab,kw 10556
MeSH descriptor: [Refugee Camps] explode all trees 15
(humanitarian OR camp OR camps OR UNHCR OR "United nations high commissioner for refugees" OR "Medecins sans frontieres" OR (red NEXT cross) OR (red NEXT crescent) OR ((refugee OR migrant OR displaced OR stateless) AND crisis?):ti,ab,kw 2123
(Adiharush OR "Ali Addeh" OR "Ali Kharaz" OR Alinjugor OR "Am Nabak" OR "Aw-barre" OR Azakhel OR Azraq OR Badaber OR Barakai OR Batil OR Beldangi OR "Bidi Bidi" OR Bokolmankor OR Bredjing OR Buramino OR Dadaab OR Dagahaley OR Djabal OR Dollo Ado OR Farchana OR Fugnido OR Gaga OR Gamkol OR Gaziantep OR "Girdj Jungle" OR "Goz Amer" OR Hagadera OR Hilaweyn OR Ifo OR Iridimi OR Jababalia OR Kakuma OR Kambioos OR Katumba OR Kayaka OR Kebribeyah OR Kislis OR Kobe OR Kounounou OR Kutupalong OR Kyangwali OR "Mae La" OR Maela OR Mafrik OR Melkadida OR Mile OR Mishamo OR Mtendeli OR Nakivale OR Nayapara OR Nduta OR Nyarugusu OR "Old Akora" OR "Old Shamashtoo" OR "Oure Casson" OR Panian OR Pugnido OR Rwamanga OR Sararan OR Sayam Forage OR Sheder OR Touloum OR Treguine OR Urfa OR Varazdin OR "Wad Sherife" OR Yida OR Zaatar OR "Zaatari" OR Rakuba OR "cox* bazar"):ti,ab,kw 659
#17 #18 OR #19 2741
#16 AND #20 355
MeSH descriptor: [Delivery of Health Care] explode all trees 67077
((healthcare NEAR delivery) OR (health NEXT care NEAR delivery) OR (health NEAR delivery)):ti,ab,kw 6437
((healthcare NEAR/10 access) OR (health NEXT care NEAR/10 access) OR (health NEAR/10 access) OR (health* NEAR/5 management)):ti,ab,kw 11835
((delivery NEXT system?) AND ((health NEXT care) OR healthcare)):ti,ab,kw 641
MeSH descriptor: [Quality of Health Care] explode all trees 650991
(medication NEAR (access OR delivery)):ti,ab,kw 687
MeSH descriptor: [Health Services] explode all trees 138531
#22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 693896
MeSH descriptor: [Preventive Medicine] explode all trees 266
((preventive NEXT care) OR (surgical NEXT care) OR (medical NEXT care) OR (trauma NEXT care)):ti,ab,kw 13568
MeSH descriptor: [Disease Management] explode all trees 7325
MeSH descriptor: [Health Services] explode all trees 138531
MeSH descriptor: [Outcome Assessment, Health Care] explode all trees 211709
((health NEXT outcome?) OR (treatment NEXT outcome?):ti,ab,kw 240101
MeSH descriptor: [Community Health Workers] explode all trees 811
((community NEXT health)):ti,ab,kw 6458
MeSH descriptor: [Primary Health Care] explode all trees 11719
(primary NEAR/2 care):ti,ab,kw 29199
MeSH descriptor: [Health Facilities] explode all trees 22810
MeSH descriptor: [Surgical Procedures, Operative] explode all trees 172118
MeSH descriptor: [Diagnostic Techniques and Procedures] explode all trees 316798
MeSH descriptor: [Hypertension] explode all trees 25226
MeSH descriptor: [Diabetes Mellitus] explode all trees 45441
MeSH descriptor: [Cardiovascular Diseases] explode all trees 154511
MeSH descriptor: [Liver Diseases] explode all trees 23191
MeSH descriptor: [Stroke] explode all trees 17122
MeSH descriptor: [Nervous System Diseases] explode all trees 124076
MeSH descriptor: [Mental Health] explode all trees 3190
(hypertens* OR diabetes OR (heart NEXT disease?)) OR (kidney NEXT disease?) OR (liver NEXT disease?) OR stroke OR meningitis OR seizure?):ti,ab,kw 278085
MeSH descriptor: [Dental Care] explode all trees 880
MeSH descriptor: [Health Literacy] explode all trees 690
MeSH descriptor: [Patient Education as Topic] explode all trees 10832
MeSH descriptor: [Public Health Practice] explode all trees 21059
MeSH descriptor: [Reproductive Health] explode all trees 172
MeSH descriptor: [Reproductive Medicine] explode all trees 302
MeSH descriptor: [Sexual Health] explode all trees 160
("sexual and reproductive health" OR (maternal NEXT health) OR (maternal NEXT mortality)):ti,ab,kw 2402
MeSH descriptor: [Wounds and Injuries] explode all trees 37993
MeSH descriptor: [Communicable Diseases] explode all trees 30492
MeSH descriptor: [Disease Outbreaks] explode all trees 2371
(infectious NEXT disease?):ti,ab,kw 5102
(immuniz* OR immunis* OR vaccinat*):ti,ab,kw 24791
MeSH descriptor: [Emergency Medicine] explode all trees 377
#30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 OR #57 OR #58 OR #59 OR #60 OR #61 OR #62 OR #63 OR #64 OR #65 945565
#21 AND #29 AND #66 with Publication Year from 2022 to 2024, with Cochrane Library publication date Between Oct 2022 and Mar 2024, in Trials 18

Cochrane Covid-19 Study Register

Search update run on 23 Feb 2024
165 RESULTS (representing 159 studies due to inclusion of preprints)

Results filtered by:

refugee or migrant or "forced displacement" or "forcibly displaced" or "internal displacement" or "internally displaced" or stateless

AND

((healthcare OR "health care") and delivery) or (health services)