

Webinar: Finding the Evidence for Global & Disaster Health

November 2018

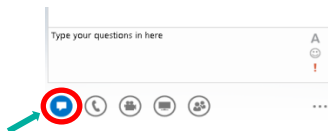


Thanks for joining us. The session will begin shortly.

You will need your sound switched on and at an appropriate volume. Please check your headphones or speakers are working. **Please remain on mute.**



If you have difficulty joining or during the session first **try logging off and re-joining.**



Use the instant messenger window to ask questions or make comments as we go along.

Please use the chat/instant messenger to introduce yourself: tell us your job title and organisation.

**If you have are having technical problems,
either use chat, or email: emma.farrow@phe.gov.uk**



IFLA Special Interest Group
**Evidence for Global and
Disaster Health**

Finding the Evidence for Global & Disaster Health

Caroline De Brún, DipLIS, PhD
Knowledge and Evidence Specialist, Public Health England Knowledge and Library
Services

Isla Kuhn
Medical Librarian, University of Cambridge

Session outline

- How we got here – some context
- Information sources:
 1. Evidence Aid
 2. NLM Disaster Management Research Center
 3. TRIP Database
 4. MEDBOX
 5. WHO Global Index Medicus
 6. International Initiative for Impact Evaluation (3ie)
- Supporting material

How did we get here?



- Phase 1: HIFA Library and Information Services Project
 - Aim: To look at how library services can best support global and disaster health
 - Partners:
 - Public Health England – <https://www.gov.uk/government/organisations/public-health-england>
 - Healthcare Information For All – <http://www.hifa.org>
 - Evidence Aid – <http://www.evidenceaid.org>
 - Initial outputs - <http://www.hifa.org/projects/library-and-information-services>
- Phase 2: IFLA Evidence for Global and Disaster Health SIG
 - Launched in 2018 at the IFLA World Library and Information Congress
 - Satellite meeting with 7 presentations and a workshop
<https://sites.google.com/view/ifla2018e4gdh/bios-and-papers>

First meeting of the E4GDH Special Interest Group



#E4GDH

Evidence Aid

- **Boxing Day 2004: Indian Ocean Tsunami.**
- **Professor Mike Clarke (Cochrane) asks: What can we do to help?**
- **E-mail sent to all those whom Cochrane had contact details for and who were in the affected area.**
- **Psychiatrist (Prathap Thayran) corresponds saying he had been deployed to carry out a form of counselling, called ‘brief debriefing’.**
- **What was the evidence...?**
- **What was the result?**



Evidence Aid was born and has responded both reactively and proactively to humanitarian crises since 2004.

Evidence Aid

Aims: To alleviate suffering and save lives by providing the best available evidence on the effectiveness of humanitarian action and enabling its use.

Objectives

- 1. To increase the use of the best available evidence in humanitarian emergency response.**
- 2. To develop understanding of the aims and objectives of Evidence Aid among our peers and those who influence the humanitarian sector.**
- 3. To become financially sustainable to achieve these objectives.**

Evidence Aid



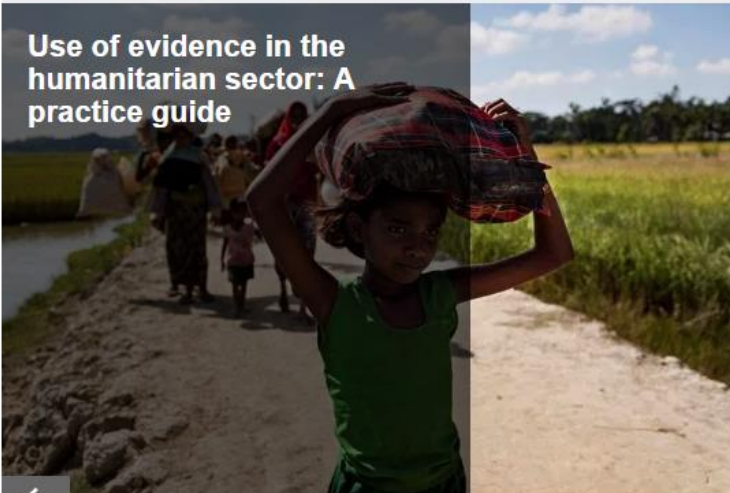
Championing the evidence-based approach in humanitarian action



Latest content



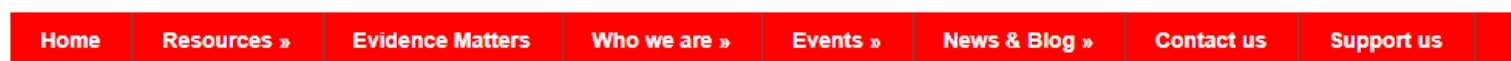
Use of evidence in the humanitarian sector: A practice guide



Evidence Aid: evidence collections



Championing the evidence-based approach in humanitarian action



You are here: [Home](#) » Evidence Collections

Evidence Collections

Evidence Aid, with the support of many [partner organizations](#), produce curated collections of evidence that concern humanitarian crises and emergencies.

Browse the Evidence Aid Collections:

[Prevention and treatment of acute malnutrition in emergencies and humanitarian crises](#)

[Earthquake resources](#)

[Ebola resources](#)

[Windstorms resources](#)

[Zika resources](#)

[Health of refugees and asylum seekers in Europe](#)

Evidence Aid: systematic reviews

Summaries of all systematic reviews, listed below, are also available in French and Spanish.

[Epidemiology](#)



[Healthcare workers and Ebola](#)



[Health systems and outbreak management/surveillance](#)



[Patient management](#)



[Persistence and seroprevalence studies](#)



[Pregnancy and Ebola](#)



[Research in Ebola settings](#)



[Systematic reviews](#)

[Other important articles](#)

[Other resources](#)



Evidence Aid: special collections with Cochrane

Four 'Special Collections' have been created in conjunction with [Cochrane](#) and are available on the [Cochrane Library](#):

[Burns resources](#)

[Earthquake resources](#)

[Flooding and poor water sanitation](#)

[Post-traumatic stress disorder following natural disaster resources](#)

Evidence Aid: special collection with Cochrane



Trusted evidence.
Informed decisions.
Better health.

Access provided by: University of Cambridge

English

cochrane.org

Sign in

Title Abstract Keyword



Browse

Advanced search

Cochrane Reviews

Trials

Clinical Answers

About

Help

Cochrane Special Collections

Cochrane & Evidence Aid: resources for post-traumatic stress disorder following natural disasters

Evidence Aid - Free access to reviews | 1 April 2015



As people recover from yet another example of nature's fury, those involved in disaster planning will need to consider the psychological consequences of the series of traumatic incidents associated with the typhoon.

One such psychological consequence is post-traumatic stress disorder (PTSD), and this special collection brings together the summary conclusions of the evidence from Cochrane systematic reviews on the effects of interventions aimed at preventing and treating PTSD, with links to the full reviews (see below). These Cochrane Reviews have been prepared by the authors and editors of the **Cochrane Depression, Anxiety and Neurosis Group**.

PTSD develops in people who were exposed to traumatic events that involved an actual or perceived threat of death or serious injury to them, their loved ones or significant others. The symptoms develop usually within the first one to three months after the event. Sufferers from PTSD characteristically re-experience aspects of the traumatic event in the form of vivid experiences that the event is recurring (flashbacks), distressing and intrusive images of the event, or nightmares. Reminders of the traumatic event (people, situations or circumstances resembling or associated with the event) often arouse intense distress or physiological reactions. Attempts to avoid such reminders are another characteristic feature of PTSD. Many people develop symptoms of hyperarousal: being excessively vigilant, easily startled, irritable, or having difficulty concentrating and in sleeping. Many PTSD sufferers describe feeling detached from others, unable to experience feelings and losing interest in previously important activities. PTSD may be associated with depression, anxiety, or panic and may lead some to use harmful amounts of alcohol or other addictive substances.

Most survivors of catastrophic events will initially develop symptoms of PTSD of varying intensity, but the vast majority will recover within the following year, or years, without treatment, or with informal support from families and friends. However, up to a third may continue to have distressing symptoms many years after the event.

This Special Collection was developed in collaboration with Evidence Aid (evidenceaid.org).

Evidence Aid: search by topic

Health issues



Emergency type



Humanitarian cluster



Person groups



<http://www.evidenceaid.org/>



Championing the evidence-based approach in humanitarian action

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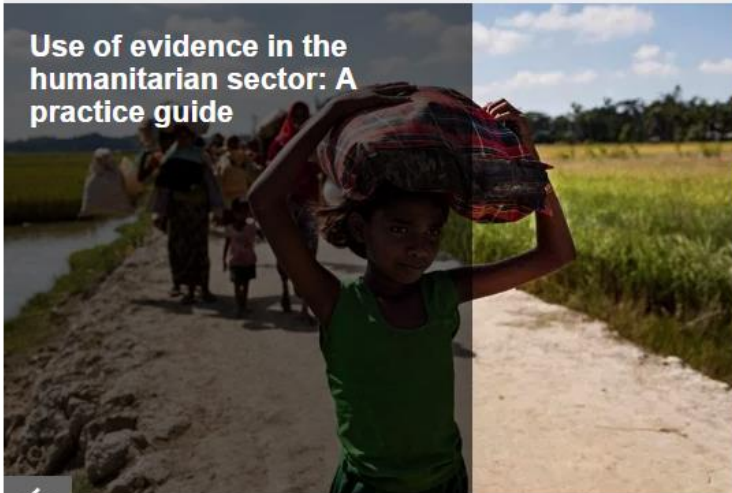
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Use of evidence in the humanitarian sector: A practice guide



NLM Disaster Management Research Center

Disaster Information
MANAGEMENT RESEARCH CENTER

Improving Access to Disaster Health Information

NIH U.S. National Library of Medicine

Home Disaster Literature CBRNE/Hazmat Disaster Information Specialist Natural & Man-Made Disasters Infectious Diseases Special Topics

Floods

We have resources on mold, responder safety, sanitation, and more.

LEARN MORE

1 2 3 4 5

News & Events

The slides and recording from our October webinar, Sharing and Management of Disaster Related Data, have been posted.

Our next webinar will be **Thursday, November 15, at 11:30am ET**. The topic will be *Accessing the Evidence During Times of Crisis*. Details on our webinars page.

<https://disasterinfo.nlm.nih.gov/>
[@NLM_DIMRC](#)

NLM Disaster Management Research Center

Disaster Lit[®]

Guide to disaster medicine and public health emergency literature and related information.



New Documents from Disaster Lit

- Fact Sheet for Healthcare Providers: DPP Ebola Antigen System (Chembio Diagnostic Systems, Inc.)
- Minimum Standards for Protection, Gender and Inclusion in Emergencies

[more](#)

PubMed

Database of biomedical journal citations and abstracts.



New Articles from PubMed

- The Knowledge Level of Dentists in Turkey About Their Potential Role on the Disaster Victims Identification (DVI) Team
- Anthrax Exposure, Belief in Exposure, and Postanthrax Symptoms Among Survivors of a Bioterrorist Attack on Capitol Hill

[more](#)



WISER

Tool to assist first responders and first receivers in hazardous material incidents.



CHEMM

Guidance on planning, response, and recovery related to chemical mass casualty incidents.



REMM

Guidance about clinical diagnosis and treatment of radiation injuries during radiological and nuclear emergencies.

More CBRNE/Hazmat Information

- Chemical Emergencies
- Radiological Emergencies
- Biological Agents
- Training/Education on CBRNE Resources
- CBRNE/Hazmat Apps

[Back to top](#) ↑

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Disaster Information Specialist

Information specialists providing disaster- and public health emergency-related health information resources.

- [About](#)
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- [Bibliography](#)
- [Librarian Competencies](#)
- [Outreach Awards 2011-2015](#)
- [Stay Connected](#)
- [See also: Disaster Health Information Search Guide](#)



Natural & Man-Made Disasters

Health-related information about natural hazards and man-made disasters.

- [Hurricanes](#)
- [Floods](#)
- [Tornadoes](#)
- [Fires/Wildfires](#)
- [Droughts](#)
- [Extreme Heat](#)
- [Earthquakes](#)
- [Oil Spills](#)



Infectious Diseases

Information about infectious diseases including pandemic or potentially pandemic influenza and other epidemics and disaster-related disease outbreaks.

- [Ebola](#)
- [Zika Virus](#)
- [Pandemic Influenza](#)
- [Emerging Infectious Diseases](#)
- [Past Pandemics](#)
 - [H1N1](#)
 - [H7N9](#)
- [Virus Variation \(NIH\)](#)



Special Topics

Resources about topics of concern to disaster medicine, public health and emergency preparedness.

- [Coping with Disasters](#)
- [Children in Disasters](#)
- [Pregnant Women in Disasters](#)
- [Animals in Disasters](#)
- [Mass Gatherings](#)
- [Disaster Recovery](#)
- [Ethics in Disaster Medicine and Public Health](#)
- [U.S. Government Sources of Emergency and Disaster Health Information](#)

<https://disasterinfo.nlm.nih.gov/>

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search terms

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Trip
Find evidence fast

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zika

Language Settings

1,249 results for **zika** by quality ▾

Latest & greatest Alerts Export ▾

- 1. Zika virus in pregnancy and congenital Zika syndrome**
 DynaMed Plus 2017
[Tweet this](#) [Star this](#) [Report broken link](#)
▲ Systematic Reviews
- 2. Zika virus: interim country classification scheme = Virus Zika: système de classification provisoire des pays**
 WHO 2017
[Tweet this](#) [Star this](#) [Report broken link](#)
▲ Evidence-based Synopses
- 3. Recombinant Zika virus envelope protein elicited protective immunity against Zika virus in immunocompetent mice.**
 PLoS ONE 2018
[Tweet this](#) [Star this](#) [Report broken link](#)
▲ Primary Research
- 4. Zika virus infection**
 BMJ Best Practice 2018
[Tweet this](#) [Star this](#) [Report broken link](#)
▲ Evidence-based Synopses
- 5. Zika virus infection**
 DynaMed Plus 2017
[Tweet this](#) [Star this](#) [Report broken link](#)
▲ Systematic Reviews
- 6. No serological evidence for Zika virus infection and low specificity for anti-Zika virus ELISA in malaria positive individuals among**
 ... 2018

Evidence type Clinical Area **PRO**

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All Secondary Evidence	
Systematic Reviews	2 +19
Evidence-based Synopses	40
Guidelines	
Aus & NZ	1
Canada	2
UK	3
USA	4
Other	1
Regulatory Guidance	0
Key Primary Research	54
Clinical Q&A	0

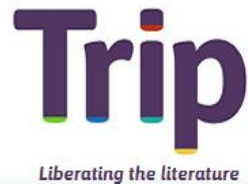
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Now you can easily export search results...



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SEARCH

PICO

ADVANCED SPRCL

RECENT SPRCL

Population:	<input type="text" value="Type of patient eg. diabetics"/>	<input type="button" value="Q"/>
Intervention:	<input type="text" value="Any intervention eg. treatment, diagnostic test"/>	
Comparison:	<input type="text" value="Comparing your intervention with another treatment or te"/>	
Outcome:	<input type="text" value="Outcome interest eg. reduced mortality, fewer exacerbati"/>	

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Find evidence fast

SEARCH PICO **ADVANCED** RECENT

(title:zika)(title:vector control)

Language Settings

5 results for **(title:zika)(title:vector control)** by quality ▾

Alerts Export ▾

- 1. Monitoring and Control of *Aedes albopictus*, a Vector of Zika Virus, Near Residences of Imported Zika Virus Patients during 2016 in South Korea.**
 American Journal of Tropical Medicine & Hygiene 2017
 Tweet this Star this Report broken link Primary Research
- 2. Zika Virus Mosquito Vectors: Competence, Biology, and Vector Control.**
 Journal of Infectious Diseases 2017
 Tweet this Star this Report broken link Primary Research
- 3. Novel Vector Control Approaches: The Future for Prevention of Zika Virus Transmission?**
 PLoS medicine 2017
 Tweet this Star this Report broken link Primary Research
- 4. Why Did Zika Not Explode in Cuba? The Role of Active Community Participation to Sustain Control of Vector-Borne Diseases.**
 American Journal of Tropical Medicine & Hygiene 2017
 Tweet this Star this Report broken link Primary Research
- 5. Chikungunya and zika virus dissemination in the Americas: different arboviruses reflecting the same spreading routes and poor vector-control policies.**
 Current Opinion in Infectious Diseases 2016
 Report broken link Primary Research

Evidence type	Clinical Area PICO
All Secondary Evidence	
Systematic Reviews	0 +0
Evidence-based Synopses	0
Guidelines	
Aus & NZ	0
Canada	0
UK	0
USA	0
Other	0
Regulatory Guidance	0
Key Primary Research	0
Clinical Q&A	0
Controlled Trials	0
Primary Research	5
Ongoing systematic reviews	0
Ongoing clinical trials PICO	0
Open	0

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Effectiveness of the effects of the Zika virus on human brain organoids.

 Primary Research

Development of a Hypothetical Zika Vaccine.

 Primary Research

Genetic changes after a mid-gestation viral challenge in guinea pigs.

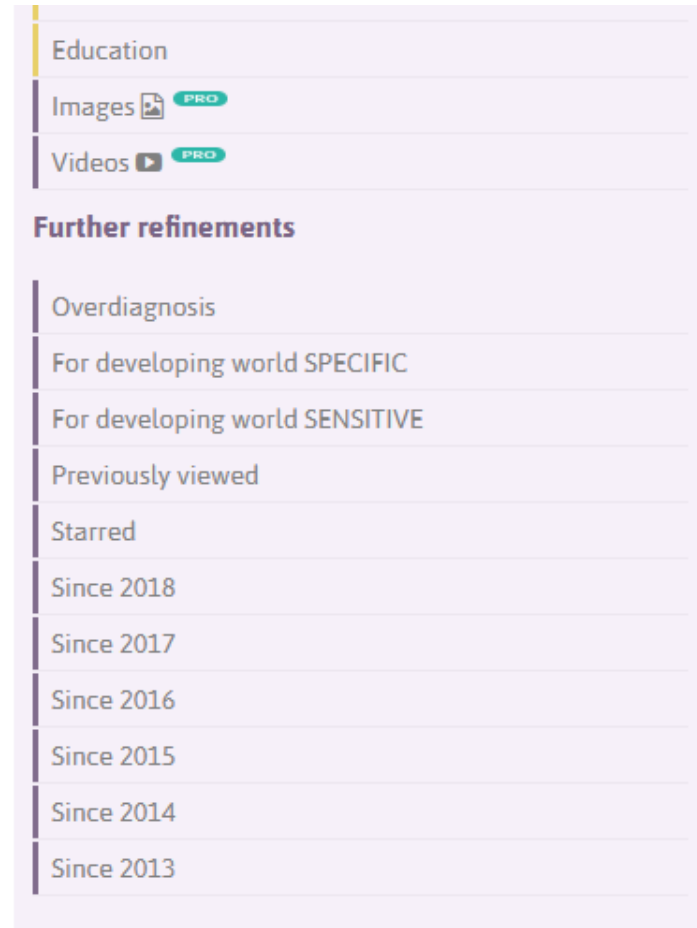
 Primary Research

GeoSentinel analysis, 2012 to 2016.


 Primary Research


Transmission by vector bite to vertebrate host.

 Primary Research



Education

Images  PRO

Videos  PRO

Further refinements

Overdiagnosis

For developing world SPECIFIC

For developing world SENSITIVE

Previously viewed

Starred

Since 2018

Since 2017

Since 2016

Since 2015

Since 2014

Since 2013

Effortlessly

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SEARCH PICO **ADVANCED PRO** RECENT **PRO**

zika tag:LMICTitle

Language Settings

200 results for **zika tag:LMICTitle** by quality ▾

Latest & greatest Alerts Export ▾

- 1. No serological evidence for Zika virus infection and low specificity for anti-Zika virus ELISA in malaria positive individuals among pregnant women from Madagascar in 2010.**
PLoS ONE 2017
[Tweet this](#) [Star this](#) [Report broken link](#) Primary Research
- 2. Contraception as a Medical Countermeasure to Reduce Adverse Outcomes Associated With Zika Virus Infection in Puerto Rico: The Zika Contraception Access Network Program.**
American Journal of Public Health 2018
[Tweet this](#) [Star this](#) [Report broken link](#) Primary Research
- 3. Congenital Zika Syndrome and Extra-CNS detection of Zika virus in a pre-term newborn in Mexico.**
Clinical Infectious Diseases 2018
[Tweet this](#) [Star this](#) [Report broken link](#) Primary Research
- 4. Assessing Zika virus replication and the development of Zika-specific antibodies after a mid-gestation viral challenge in guinea pigs.**
PLoS ONE 2017
[Tweet this](#) [Star this](#) [Report broken link](#) Primary Research
- 5. Monitoring and Control of *Aedes albopictus*, a Vector of Zika Virus, Near Residences of Imported Zika Virus Patients during 2016 in South Korea.**
American Journal of Tropical Medicine & Hygiene 2017

Evidence type Clinical Area **PRO**

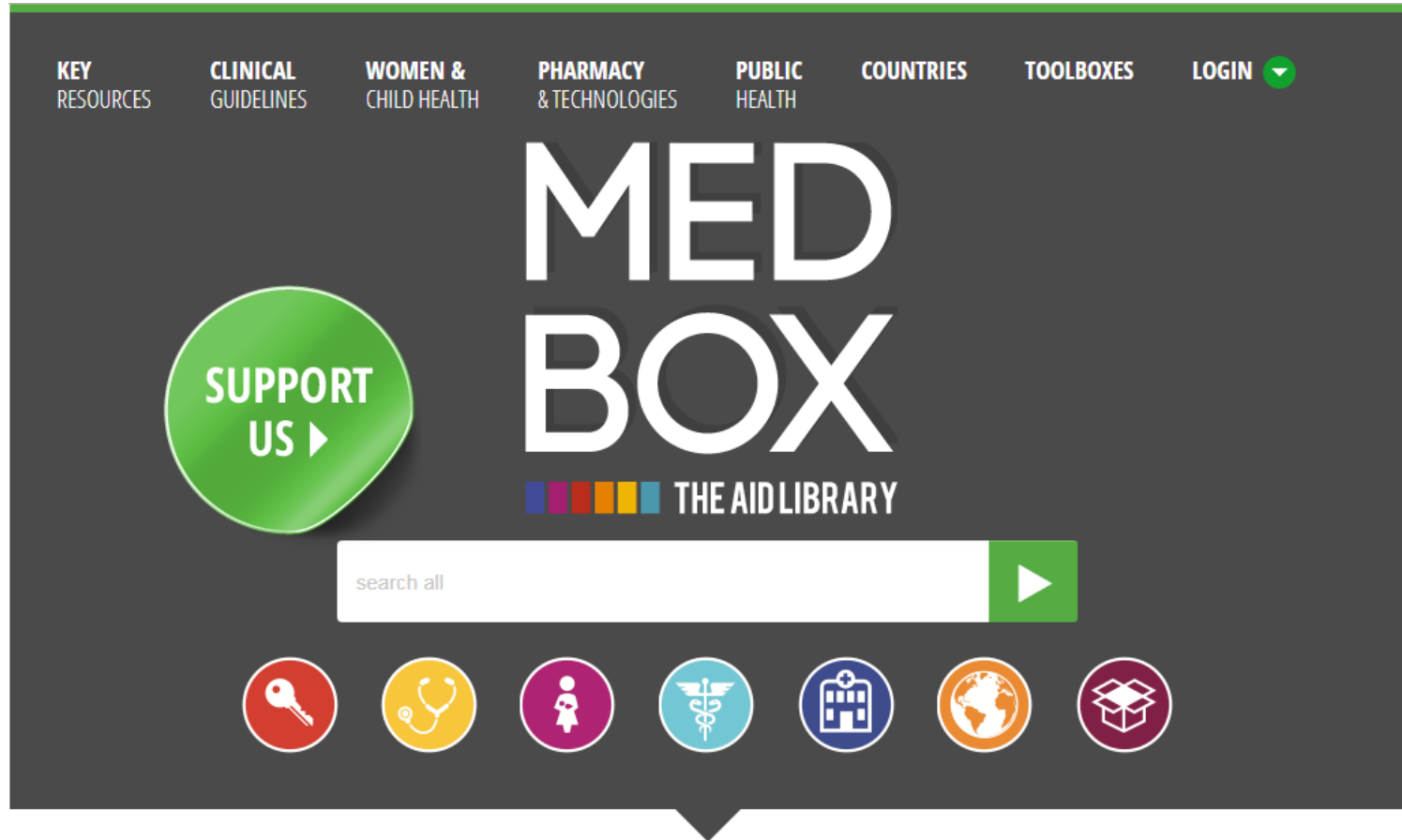
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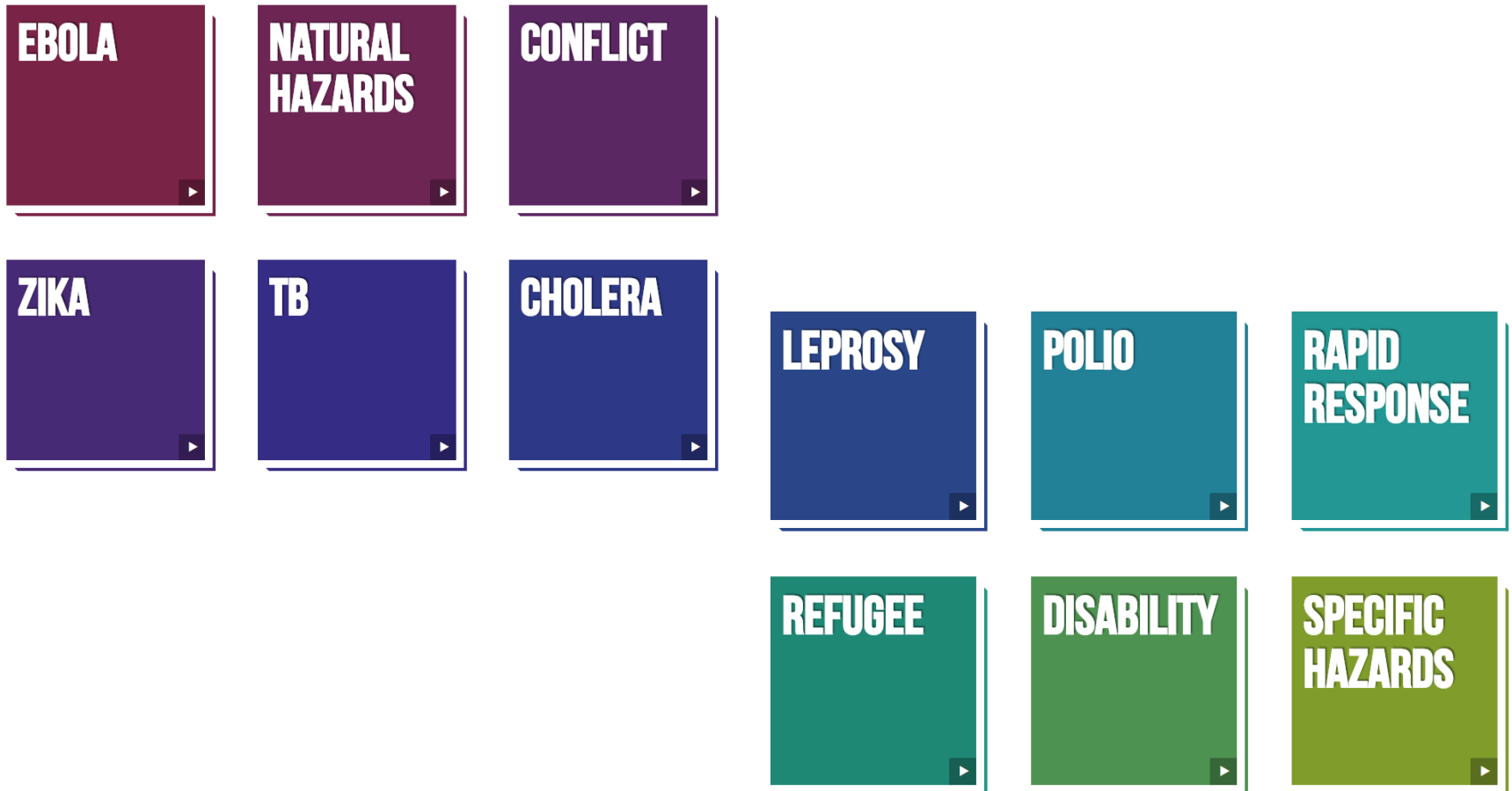
All Secondary Evidence	
Systematic Reviews	0 +0
Evidence-based Synopses	0
Guidelines	
Aus & NZ	0
Canada	0
UK	1
USA	0
Other	0
Regulatory Guidance	0
Key Primary Research	9
Clinical Q&A	0
Controlled Trials	0

MEDBOX



<https://www.medbox.org/>

MEDBOX



<https://www.medbox.org/>

MEDBOX – Zika virus

KEY RESOURCES

Context & Facts
Microcephaly
Guillain-Barré Syndrome
Situation Reports
Maps

CLINICAL GUIDELINES

Case Definitions
Gynaecology / Obstetrics
Paediatrics
Travel Medicine
Psychosocial Support
Laboratory & Diagnostics

PUBLIC HEALTH

Preparedness & Prevention
Surveillance
Health Systems
National Emergency Response Plans
Vector Control

COMMUNICATION

General Information Material
Risk Communication & Community Engagement
Infographics
Videos

<https://www.medbox.org/>

WHO Global Index Medicus

The screenshot shows the WHO Global Index Medicus website. At the top left is the WHO logo and the text "World Health Organization". To the right, the title "Global Index Medicus" is displayed. Below the header, there are two main sections: "WHO Libraries" and "Information Sources".

WHO Libraries

- Africa (AFRO)
- Americas (AMRO/PAHO)
- Eastern Mediterranean (EMRO)
- Europe (EURO)
- South-East Asia (SEARO)
- Western Pacific (WPRO)

Information Sources

Indexes Sources Search via [subject headings MeSH/DeCS](#)

Search

Scientific and Technical Literature

Regional Indexes
AIM (AFRO), LILACS (AMRO/PAHO), IMEMR (EMRO), IMSEAR (SEARO), WPRIM (WPRO)

Global Index
Regional Indexes, MEDLINE, SciELO

Institutional Repository
WHO IRIS

Global Index Medicus - GIM

- about GIM
- download products

Network

- ePORTUGUÊS
- EVIPNet

World Health Organization
Avenue Appia 20
CH-1211 Geneva 27
Tel: (41) 22 791 20 62
Tel: (41) 22 791 41 50
<http://www.who.int/library/en>

BVS Site 4.1-beta © BIREME/OPS/QMS

<http://www.globalhealthlibrary.net/>

WHO Global Index Medicus

World Health Organization Global Index Medicus

Home > Search > (28,477,205)

Enter one or more words Title, abstract, subject

Advanced Search | Subject descriptor lookup

Presentation format 20

Results 1 - 20 de 28.477.205 [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [Next >>](#)

- Tissue Tregs.**
Panduro, Marisella; Benoist, Christophe; Mathis, Diane.
Annu Rev Immunol; 34: 609-33, 2016 May 20.
Article in English | MEDLINE | ID: mdl-27168246
[Show more](#) [Fulltext](#) [Related documents](#) [PubMed More Resources](#)
- Ion channels in innate and adaptive immunity.**
Feske, Stefan; Wulff, Heike; Skolnik, Edward Y.
Annu Rev Immunol; 33: 291-353, 2015.
Article in English | MEDLINE | ID: mdl-25861976
[Show more](#) [Fulltext](#) [Related documents](#) [PubMed More Resources](#)
- Insights into cytokine-receptor interactions from cytokine engineering.**
Spangler, Jamie B; Moraga, Ignacio; Mendoza, Juan L; Garcia, K Christopher.
Annu Rev Immunol; 33: 139-67, 2015.
Article in English | MEDLINE | ID: mdl-25493332
[Show more](#) [Fulltext](#) [Related documents](#) [PubMed More Resources](#)
- Programmed necrosis in the cross talk of cell death and inflammation.**
Chan, Francis Ka-Ming; Luz, Nivea Farias; Moriwaki, Kenta.
Annu Rev Immunol; 33: 79-106, 2015.
Article in English | MEDLINE | ID: mdl-25493335
[Show more](#) [Fulltext](#) [Related documents](#) [PubMed More Resources](#)
- Microbiota-mediated inflammation and antimicrobial defense in the intestine.**
Caballero, Silvia; Pamer, Eric G.
Annu Rev Immunol; 33: 227-56, 2015.
Article in English | MEDLINE | ID: mdl-25581310
[Show more](#) [Fulltext](#) [Related documents](#) [PubMed More Resources](#)
- Structural biology of innate immunity.**
Yin, Qian; Fu, Tian-Min; Li, Jixi; Wu, Hao.

Your selection (0)
[Clear list](#)

Filter

Full text
 Available (11469088)

Collection
 International databases (27228468)
 Databases of international organizations (1248737)

Index
 MEDLINE (26385132)
 LILACS (Americas) (843336)
 WPRIM (Western Pacific) (695517)
 IMEMR (Eastern Mediterranean) (194546)
 IMSEAR (South-EastAsia) (179314)
 WHO IRIS (162922)
 AIM (Africa) (16438)
 HomeoIndex (homeopathy) (193)
[Show more...](#)

Main subject
 Brain (259435)
 Neoplasms (235899)
 Breast Neoplasms (214997)
 Liver (196674)
 Antineoplastic Agents (169748)
 Anti-Bacterial Agents (169264)
 HIV Infections (152515)
 Hypertension (151969)
 Neurons (147041)
 Humans (145835)
[Show more...](#)

Type of study
 ...

WHO Global Index Medicus

The screenshot shows the WHO Global Index Medicus search results page. At the top, the WHO logo and 'World Health Organization' are on the left, and 'Global Index Medicus' is in the center. Below the header, the search path is 'Home > Search > zika and vector control (608)'. The search bar contains 'zika and vector control' with a dropdown menu set to 'Title, abstract, subject' and a 'Search' button. Below the search bar, there are links for 'Advanced Search' and 'Subject descriptor lookup', and a 'Config filters' button. The results are displayed in a list format, showing 'Results 1 - 20 de 608'. The first four results are visible, each with a checkbox, a title, authors, journal information, and a 'Show more' link. On the right side, there is a 'Your selection (0)' section with a 'Clear list' link, a 'Filter' button, and several filter categories: 'expand all / close all', 'Full text' (Available: 544), 'Collection' (International databases: 601, Databases of international organizations: 7), 'Index' (MEDLINE: 547, LILACS (Americas): 54, WPRIM (Western Pacific): 4, WHO IRIS: 3), 'Main subject' (Zika Virus Infection: 189, Aedes: 141, Zika Virus: 101, Insect Vectors: 68, Mosquito Control: 50, Insecticides: 50, Disease Outbreaks: 49, Mosquito Vectors: 47, Dengue: 41, Culicidae: 28), 'Type of study' (Case Report: 5, Health Economic Evaluation: 1), and 'Clinical aspect'.

Home > Search > zika and vector control (608)

zika and vector control Title, abstract, subject Search

Advanced Search | Subject descriptor lookup

Short Order by 20 RSS XML Print Email Facebook Twitter Google+ Plus

Results 1 - 20 de 608 1 2 3 4 5 6 7 8 9 10 11 Next >>>

1. **Preventing Zika Virus Infection during Pregnancy Using a Seasonal Window of Opportunity for Conception.**
Martinez, Micaela Elvira.
PLoS Biol; 14(7): e1002520, 2016 Jul.
Article in English | MEDLINE | ID: mdl-27467271
[Show more](#) [Fulltext](#) [Related documents](#) [PubMed More Resources](#)
2. **Metarhizium brunneum Blastospore Pathogenesis in Aedes aegypti Larvae: Attack on Several Fronts Accelerates Mortality.**
Alkhaibari, Abeer M; Carolino, Aline T; Yavasoglu, Sare I; Maffei, Thierry; Mattoso, Thalles C; Bull, James C; Samuels, Richard I; Butt, Tariq M.
PLoS Pathog; 12(7): e1005715, 2016 Jul.
Article in English | MEDLINE | ID: mdl-27389584
[Show more](#) [Fulltext](#) [Related documents](#) [PubMed More Resources](#)
3. **Culex quinquefasciatus from areas with the highest incidence of microcephaly associated with Zika virus infections in the Northeast Region of Brazil are refractory to the virus.**
Fernandes, Rosilainy Surubi; Campos, Stéphanie Silva; Ribeiro, Paulino Siqueira; Raphael, Lidiane Ms; Bonaldo, Myrna C; Lourenço-de-Oliveira, Ricardo.
Mem Inst Oswaldo Cruz; 112(8): 577-579, 2017 Jun 26.
Article in English | MEDLINE | ID: mdl-28767975
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4. **Microbial control of arthropod-borne disease.**
Saldaña, Miguel A; Hegde, Shivanand; Hughes, Grant L.
Mem Inst Oswaldo Cruz; 112(2): 81-93, 2017 Feb.
Article in English | MEDLINE | ID: mdl-28177042
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 Health Economic Evaluation (1)

Clinical aspect

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zika and vector control

Title, abstract, subject

Search

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1. **Arboviruses emerging in Brazil: challenges for clinic and implications for public health / Arbovíroses emergentes no Brasil: desafios para a clínica e implicações para a saúde pública**

Donalisio, Maria Rita; Freitas, André Ricardo Ribas; Z...

Rev Saude Publica, 51: 30, 2017.

Article in English | LILACS (Americas) | ID: biblio-845...

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2. **A biodegradable device for the control standardized extract to control Aedes**

Custódio, Kauê Muller; Oliveira, Joice Guilherme de;

Somariva; Kanis, Luiz Alberto.

Rev Soc Bras Med Trop; 49(6): 687-692, Dec. 2016.

Article in English | LILACS-Express | ID: biblio-82967...

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3. **Mosquito-transmitted viruses - the great Brazilian challenge**

Mota, Mânlio Tasso de Oliveira; Terzian, Ana Carolina; Silva, Maria Luana Cristiny Rodrigues; Estofolete, Cássia; Nogueira, Maurício Lacerda.

Braz j microbiol; 47(supl.1): 38-50, Oct.-Dec. 2016. graf

Article in English | LILACS-Express | ID: biblio-839330

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4. **Viruses vector control proposal: genus Aedes emphasis**

Reis, Nelson Nogueira; Silva, Alcino Lázaro da; Reis, Elma Pereira Guedes; Silva, Flávia Chaves e; Reis, Iqor Guedes

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- Disease Outbreaks (2)

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OpenWHO



Welcome to OpenWHO

OpenWHO is WHO's new interactive, web-based, knowledge-transfer platform offering online courses to improve the response to health emergencies. OpenWHO enables the Organization and its key partners to transfer life-saving knowledge to large numbers of frontline responders.

Join now

Find a course

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Trainings for current outbreaks

Cholera

Ebola virus disease

Lassa fever

Rift Valley fever

Show all courses >



Introduction : Préparation Opérationnelle (Niveau 1)

Self-paced
Français

Ce cours en ligne vise à fournir aux intervenants de première ligne les connaissances nécessaires pour faire face à tous les aléas et ...



Introduction: Operational Readiness (Tier 1)

Self-paced
English

This online course aims to equip frontline responders with the knowledge to address all hazards and emergency response situations a...



Ebola: GO 2.0

Self-paced
English

All personnel responding to Ebola outbreaks need to have basic knowledge and skills in order to mount an effective response. The GO traini...



Accélérer les progrès vers la santé et le bien-être : Objectif 3 de développement durable

Self-paced
Français

Depuis 2000, des progrès impressionnants ont

<https://openwho.org/>

Lassa fever: Introduction

Course is available

- Learnings
- Discussions
- Progress
- Collab Space
- Course Details
- Documents
- Announcements



- share
- tweet
- share
- mail

Lassa fever, a viral haemorrhagic fever with symptoms similar to those of Ebola virus disease, is endemic in much of West Africa and usually sparks a seasonal outbreak from December to March. Humans usually become infected with Lassa virus from exposure to urine and faeces of infected Mastomys rats. Lassa virus may also be spread between humans through direct contact with the blood, urine, faeces, or other bodily secretions of a person infected with Lassa fever. This course provides a general introduction to Lassa fever and is intended for personnel responding to outbreaks in complex emergencies or in settings where the basic environmental infrastructures have been damaged or destroyed.

- Self-paced
- Language: English
- Basic (Basique)

Enroll me for this course

Course information


La version française de ce cours est disponible sur : <https://openwho.org/courses/fievre-de-lassa-introduction>



Overview: Lassa fever, a viral haemorrhagic fever with symptoms similar to those of Ebola virus disease, is endemic in much of West Africa and usually sparks a seasonal outbreak from December to March. Humans usually become infected with Lassa virus from exposure to urine and faeces of infected Mastomys rats. Lassa virus may also be spread between humans through direct contact with the blood, urine, faeces, or other bodily secretions of a person infected with Lassa fever. Lassa fever occurs in all age groups and both sexes. Persons at greatest risk are those living in rural areas where Mastomys are usually found, especially in communities with poor sanitation or crowded living conditions. This course provides a general introduction to Lassa fever through a downloadable presentation that can be reviewed at your own pace and

Enroll me for this course








If you would like to enroll for this course, there are no formal prerequisites or limitations. The course is **free and open for everyone**. Just register for an account on OpenWHO and go for the course!

Enroll me now

**World Health Organization**

Home Channels Courses News  EN 

Lassa fever: Introduction Course is available


 Learnings  Discussions  Progress  Collab Space  Course Details  Documents  Announcements

<< Hide navigation >

> Lassa fever

- Pre-test
- Introduction to Lassa fever
- Post-test
- Discussions

Pre-test

 This quiz is a self-test. You can repeat it as often as you like.

Question 1 10.0 Pts

Which of the following statements about Lassa fever is correct?

- The reservoir of Lassa fever is asymptomatic in humans. The virus can be maintained in the human population indefinitely due to this.
- The virus Phelebovirus which causes Lassa fever in humans can only sustained transmission through the bite of an infected mosquito and other arthropods.
- The Lassa virus which causes Lassa fever in humans, can have sustained transmission between animals to humans, mosquitoes to humans, and human to human.

Quiz Details

This quiz has 13 questions.

max 82.0 points

1	2	3	4	5	6	7	8	9	10	11	
12	13										

No time limit for this quiz, enjoy!

Last saved:
You have not taken this quiz yet.

International Initiative for Impact Evaluation (3ie)



3ie London Evidence Week Conference, 7-8 November 2018

3ie is excited to celebrate our 10th anniversary during our London Evidence Week conference on 7-8 November. On the first day, we are collaborating with DFID, one of our founding supporters and strongest advocates for rigorous evaluation evidence to improve lives. Throughout both days, we will feature panel discussions on varied topics including the importance of partnerships to produce policy-relevant evidence, social protection, education and the learning crisis, innovations in access to data for evaluations, implementation research, and more. [read more](#)



<http://www.3ieimpact.org/>

International Initiative for Impact Evaluation (3ie)

- Find Evidence
- b** Briefs
- Evidence gap map
- Evidence use
- Impact evaluation
- Learning summary
- Programme overview
- Replication studies
- Systematic review
- Working paper
- sr** Systematic Reviews
- ie** Impact Evaluations
- egm** Evidence Gap Maps



Mapping the evidence on WASH promotion in communities, schools and health facilities

Published Aug. 29, 2018
sector Water and Sanitation
region None specified

[back to briefs](#)



Highlights

3ie's sector-wide water, sanitation and hygiene (WASH) evidence gap map provides an assessment of the evidence base for behaviour change, health and socio-economic outcomes resulting from WASH promotional approaches in households, schools, health facilities and communities. This brief presents the primary and synthesised evidence available in the map and what evidence is needed across different low- and middle-income countries.

[View the evidence gap map](#) | [View video](#)

Documents

[Download the brief](#)

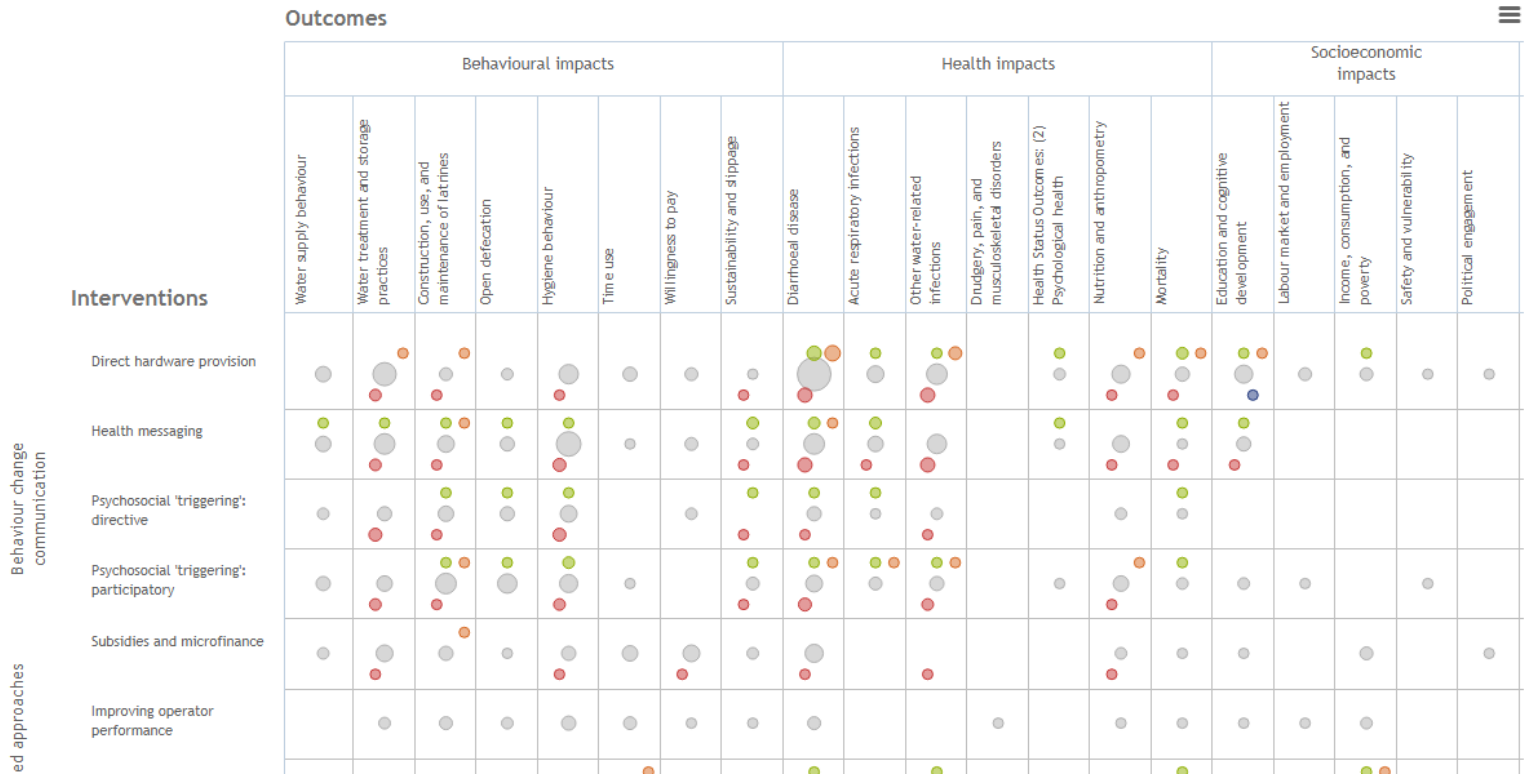
<http://www.3ieimpact.org/en/evidence/briefs/>

International Initiative for Impact Evaluation (3ie)

? **HOVER OVER** a bubble to see details with links to studies. **CLICK ON** a link in the axes to see an explanation of the Intervention / Outcome. **SELECT** an area of the chart to zoom in. **TOGGLE** study categories on and off using the legend at the bottom of the chart. **EXPORT** the chart using the menu button at the top right of the chart.

Region Country Study design Population

Type of technology



<http://gapmaps.3ieimpact.org/>

Critical thinking and Appraisal Resource Library (CARL)

The screenshot displays the website for Teachers of Evidence-Based Health Care. At the top left is the logo for the International Society for Evidence-Based Health Care. The navigation menu includes 'Resources', 'Bundles', 'News', 'About', 'Log in', and a 'Register' button. The main content area is titled 'Learning Resources Database' and features a search bar with the placeholder text 'Find Resources...'. Below the search bar are several filter options: 'EBM Stage', 'Key Concept', 'Target audience', 'Language', 'Format', and 'Difficulty'. There are also 'Sort by' and 'Display as' options, with 'Relevancy' selected for sorting and 'List' for display. A 'Clear' button is located at the bottom right of the filter section. Below the filters, the text '568 results' is displayed. The first search result is 'Informed Health Choices Podcasts', which is marked as 'Evaluated' with a checkmark. It has a 5.0 rating from 1 vote and is categorized as '>15 mins | Introductory'. To the right of the main content is a 'Bundles' sidebar with three items: 'Asking answerable clinical questions' (5 Resources), 'Estadísticas sin números' (2 Resources), and 'Number crunching' (3 Resources). At the bottom of the sidebar is a 'Suggest a resource' button.

<https://teachingebhc.org/>

Supporting material - Padlet

The image shows a Padlet board with a brick background. At the top, it says 'padlet' and 'caroline_debrun +1 - 2mo'. The title is 'Evidence for Global and Disaster Health' with the subtitle 'Made with whimsy'. There are icons for 'REMAKE', 'SHARE', and a settings gear. The board is organized into five columns, each with a title and a list of resources:

- Guidelines**
 - Medbox: The aid library
<https://www.medbox.org/>
 - Emergency surgical care in disaster situations
<http://www.who.int/surgery/publications/s16368e.pdf>
 - Medécins Sans Frontières
<https://medicalguidelines.msf.org/viewport/MG/en/guidelines-16681097.html>
- Systematic reviews**
 - Humanitarian systematic reviews
 - Evidence Aid
<http://www.evidenceaid.org/resources/>
 - NLM Disaster Resource Centre
<https://disasterinfo.nlm.nih.gov/>
 - 3ie
<http://www.3ieimpact.org/en/evidence/systematic-reviews/>
 - PubMed Clinical Queries
<https://www.ncbi.nlm.nih.gov/pubmed/clinical>
- Evidence briefings**
 - 3ie
<http://www.3ieimpact.org/en/evidence/briefs/>
 - Humanitarian Evaluation, Learning and Performance (HELP)
<https://www.alnap.org/help-library>
- Databases**
 - PubMed
<https://www.ncbi.nlm.nih.gov/pubmed/>
 - Cochrane
<http://www.cochranelibrary.com/>
 - Campbell Collaboration
<https://campbellcollaboration.org/library.html>
 - TRIP Database
<http://www.tripdatabase.com>
This is free to access, but an enhanced version, TRIP Pro, is also freely available to countries with low resource (those worse placed to handle disaster). To request access to TRIP Pro, please contact
- Grey literature**
 - Prevention Web
<https://www.preventionweb.net/english/>
 - Relief Web
<https://reliefweb.int/>
 - EM-DAT: The International Disaster Database
<https://www.emdat.be/publications>
 - Health Evidence Network (HEN) database
<http://data.euro.who.int/HEN/>
 - Emergency Nutrition Network
<https://www.enonline.net/>
 - ReBUILD Consortium

https://padlet.com/caroline_debrun/E4GDH

E4GDH resource guide

The screenshot shows the IFLA website interface. At the top left is the IFLA logo. A red navigation menu contains links for 'About IFLA', 'Activities and Groups', 'News and Events', 'Standards', 'Membership', 'Supporters', 'Publications', 'Annual Conference', and 'Global Vision'. A breadcrumb trail reads: 'You are here: Home » Activities and Groups » Evidence for Global and Disaster Health » Publications » Guide: Finding the Evidence for Global and Disaster Health'. A search bar is located on the right. The main content area features a sidebar with links for 'Evidence for Global and Disaster Health', 'More about this group', 'Convenor', 'News', 'Events', 'Publications', and 'Web Editor for this group' (contacting Emma Farrow). The main article is titled 'Guide: Finding the Evidence for Global and Disaster Health' by Public Health England: Knowledge and Library Services. It is described as a guide created by Caroline De Brún for the 2018 E4GDH Satellite Meeting. The introduction states that the guide provides timely evidence for humanitarian workers. A 'Download' section offers a PDF in English, last updated on 4th September 2018. A footer note indicates the page is a resource guide for E4GDH, with a last update date of 28 September 2018.

<https://www.ifla.org/publications/node/81736?og=25692>

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<https://www.ifla.org/e4gdh>

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