



Public Health

Searching for Information

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Queen Mary
University of London

Learning outcomes

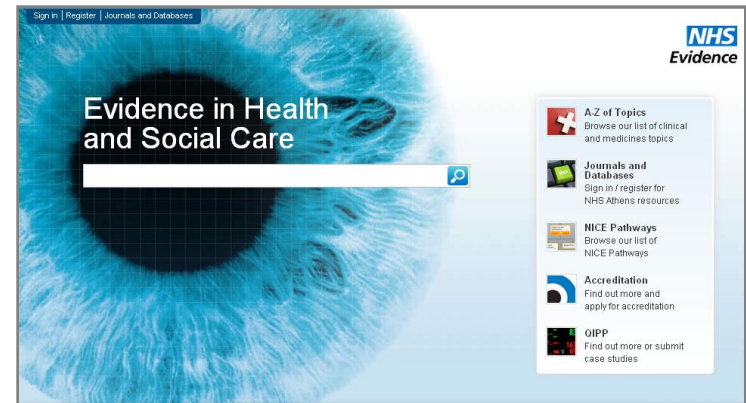
- To know where to look for good quality information on the web
- To learn how to use key medical databases effectively



Useful web pages

- Search engines that search specifically across good quality health related resources
- Websites with a public health focus

NHS Evidence









- Easy to use
- Searches across high-quality healthcare specific resources
- Provided and managed by NICE
- Wide range of filters allow you to narrow down your search e.g. by type of information or date of publication

Evidence in Health and Social Care

i Service Update
Due to scheduled maintenance on Tuesday 31st July between 5pm and 6pm there may be a short period of downtime to the NHS Evidence website. We wish to apologise in advance for any inconvenience this may cause.

-  **A-Z of Topics**
Browse our list of clinical and medicines topics
-  **Journals and Databases**
Sign in / register for NHS Athens resources
-  **NICE Pathways**
Browse our list of NICE Pathways
-  **Accreditation**
Find out more and apply for accreditation
-  **Public Health**
Find out more about Public Health Evidence
-  **QIPP**
Find out more or submit case studies



influenza



Filter by



Areas of interest

Types of information

Clinical queries

Sources

Medicines and devices

Published date

Search History

influenza

Smoking Cessation

Asthma

oral health

Clopidogrel

clopidigrel

dental caries

clinical rational
examinationrational clinical
examination

turn off . clear

dynamic filter

Select one or more of the 'area of interest' options below to narrow your search

Commissioning(772)

Drugs and Technologies(3110)

Education and Learning Tools(6)

Management(117)

Public Health(2271)

Social Care(212)

 National Institute for Health and Clinical Excellence, 24 September 2008 - Publisher: NICE - Publication type: Full
 Guidance

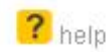
[PDF](#)
[Influenza - seasonal](#)

 ...and zanamivir for the prophylaxis of **influenza**, and the technology appraisal guidance...oseltamivir and zanamivir for the treatment of **influenza**, both published by the National Institute...topic covers the management of seasonal **influenza** and post-exposure prophylaxis of seasonal...

Clinical Knowledge Summaries, 24 August 2009

[Immunizations - seasonal influenza](#)

 ...the 'Green Book' chapter 19, **Influenza** (updated in July 2010) [DH, 2010b...covers immunization against seasonal **influenza** ('flu). This CKS topic does not cover the prevention of **influenza** other than by



Evidence in Health and Social Care



A-Z of Topics
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Solutions for Public Health



- NHS public health organisation
- Provides public health resources and publications
- Links to other useful public health websites

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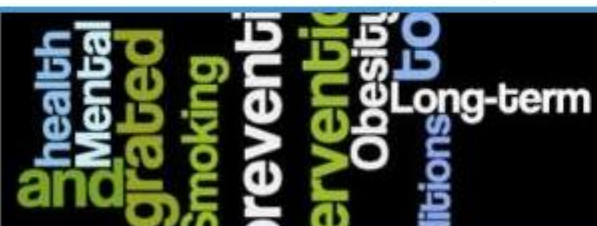
Workforce Development

We help our clients develop and equip their workforces to be able to improve population health and reduce health inequalities.

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[Solutions for Public Health](#)[Commissioning](#)[Health Intelligence](#)[Screening](#)[Workforce Development](#)

Clinical Commissioning Groups



[What's It All About? »](#)

[Supporting evidence-based, best value healthcare decisions »](#)

[Supporting the development of public health skills »](#)

SPH Viewpoint



[QIPP Stakeholder Findings Report: Jun12 »](#)

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Better workforce development

Challenges

In order to meet today's and tomorrow's public health challenges organisations must seek to develop and equip their workforces to be able to improve population health and reduce health inequalities. With the expectation that public health is everybody's business, along with the need to deliver more for less, organisations can maximise health outcomes by building a workforce for the future which fully understands its contribution to health and wellbeing, is competent, valued and motivated.

What we do?

We work UK-wide across the full spectrum of the public health workforce from policy makers, specialists, practitioners, through to those who make a substantial contribution to the health and wellbeing of the population but who would not necessarily call themselves public health workers. We work across all sectors, levels, professions and settings.

From our unique knowledge and understanding of the whole public health workforce we are able to help our clients plan, redesign and develop their workforces to bring about change and deliver public health solutions. We help them review their systems and functions and engage with their workforce so that they can together deliver their joint

Services

[Developing workforces »](#)[Developing capability »](#)[Policy and guidance »](#)[Developing capacity »](#)

Our work



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Public health, adult social care, and the NHS



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About us

The Department of Health provides strategic leadership for public health, the NHS and social care in England.



The Department of Health's purpose is to improve England's health and well-being and in doing so achieve better health, better care, and better value for all.

- NHS
- Public health
- Social care

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- ▶ [Tips to tackle the back to school blues](#)
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Latest bulletin

World Health Organisation



World Health
Organization

- Provides leadership on global health matters
- Articulates ethical and evidence-based policy options
- Monitors the health situation and assesses trends
- Links to statistics and other publications



Health topics

Data and statistics

Media centre

Publications

Countries

Programmes and projects

About WHO



Search

Advanced search

Buruli ulcer: 80% cure with early detection and antibiotics



Y. Barogui

31 August 2012 – Buruli ulcer is an infectious disease which can lead to permanent disfigurement and disability. However, 80% of cases detected early can be cured with a combination of antibiotics. This fact sheet provides updated figures, current treatment and information about WHO's work to prevent and control Buruli ulcer.

[Read the fact sheet on Buruli ulcer](#)

[More on WHO's Buruli response](#)



Disease outbreak news

Information about disease outbreaks



Emergencies and disasters

Humanitarian health action



Director-General

Director-General and senior management



Governance

Constitution, Executive Board and World Health Assembly



WHO guidelines

A selection of evidence-based guidelines



WHO reform for a healthy future

Addressing public health challenges in the 21st century

[Buruli ulcer: 80% cure with early detection and antibiotics](#)

[Combating HIV through integrated care for drug users in Ukraine](#)

[Ebola in western Uganda: answers and actions](#)

[WHO welcomes landmark decision from Australia's High Court on tobacco plain packaging act](#)

Foodborne disease



[Foodborne disease](#)



[Foodborne disease surveillance](#)

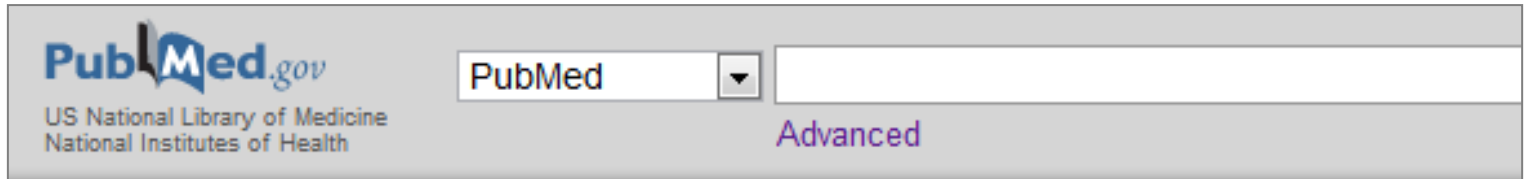


[Global Foodborne Infections Network \(GFN\)](#)

Databases

- Vast collections of references of published research
- Filters can be applied to narrow results down
- Searches can be combined and saved for future use
- References can be imported to EndNote Web

MEDLINE (PubMed)



- PubMed is a search interface for the MEDLINE database
- Database of references and abstracts of journal articles
- Covers the broad field of biomedicine
- Special QM PubMed address for easier full-text access

www.ncbi.nlm.nih.gov/entrez/query.fcgi?otool=igbqmulib

PubMed

Advanced

Help

Filters activated: Guideline [Clear all](#)



PubMed

PubMed comprises more than 21 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.

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[Clinical Queries](#)

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Text availability

- Abstract available
- Free full text available
- Full text available

Publication dates

- 5 years
- 10 years
- Custom range...

Species

- Humans
- Other Animals

Article types clear

- Guideline**
- Meta-Analysis
- Practice Guideline
- Review
- Systematic Reviews
- more ...

Languages

- English
- more ...

Display Settings: Summary, 20 per page, Sorted by Recently Added

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Results: 1 to 20 of 171

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i Filters activated: Guideline [Clear all](#)

[National consensus on geriatric immunization 2011.](#)

1. Indonesian Society of Medical Gerontology.
Acta Med Indones. 2012 Jan;44(1):78-91.
PMID: 22451191 [PubMed - indexed for MEDLINE] **Free Article**
[Related citations](#)

[Clinical management guidelines for pandemic \(H1N1\) 2009 virus infection in the Eastern Mediterranean Region: technical basis and overview.](#)

2. Al Hajjar S, Malik MR, Hallaj Z, El-Bushra H, Opoka M, Mafi AR; World Health Organization.
East Mediterr Health J. 2011 Apr;17(4):342-8.
PMID: 22259894 [PubMed - indexed for MEDLINE]
[Related citations](#)

[Immunization schedule of the Spanish Association of Pediatrics: 2012 recommendations.](#)

3. Moreno-Pérez D, Alvarez García FJ, Aristegui Fernández J, Barrio Corrales F, Cilleruelo Ortega MJ, Corretger Rauet JM, González-Hachero J, Hernández-Sampelayo Matos T, Merino Moína M, Ortigosa del Castillo L, Ruiz-Contreras J; Advisory Committee on Vaccines of the Spanish Association of Pediatrics.
An Pediatr (Barc). 2012 Jan;76(1):43.e1-23. Epub 2011 Dec 16.
PMID: 22177960 [PubMed - indexed for MEDLINE] **Free Article**
[Related citations](#)

[\[Seasonal influenza vaccination in children and adolescents. Recommendations of the CAV-AEP for the campaign\].](#)

4. Moreno-Pérez D, Aristegui Fernández J, Ruiz-Contreras J, Alvarez García FJ, Merino Moína M, González-Hachero J, Corretger Rauet JM, Hernández-Sampelayo Matos T, Ortigosa del Castillo L, Cilleruelo Ortega MJ, Barrio Corrales F; Comité Asesor de Vacunas de la Asociación Española de Pediatría.
An Pediatr (Barc). 2012 Jan;76(1):44.e1-5. Epub 2011 Dec 8. Spanish.
PMID: 22154734 [PubMed - indexed for MEDLINE] **Free Article**
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Related searches

[influenza virus](#)

[avian influenza](#)

[influenza vaccination](#)

[influenza b](#)

[swine influenza](#)

Titles with your search terms

IFITM3 restricts the morbidity and mortality associated with **influenza**. [Nature. 2012]

Suppression of the antiviral response by an **influenza** histone mimic. [Nature. 2012]

Efficacy and effectiveness of **influenza** vaccines: a systematic review and [Lancet Infect Dis. 2012]

[See more...](#)

12398 free full-text articles in PubMed Central

Effects of maternal immune activation on gene expression patterns in t [Transl Psychiatry. 2012]

Evidence for Antigenic Seniority in **Influenza A (H3N2) Antibody Response**: [PLoS Pathog. 2012]

Pathogenicity and transmissibility of north american triple reassortant : [PLoS Pathog. 2012]

[See all \(12398\)...](#)

Find related data

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Recent Query

#2

-

AND

Recent Query

#1

-

AND

All Fields

-

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History

[Clear history](#)

| Search | Add to builder | Query | Items found | Time |
|--------------------|---------------------|-------------------------|------------------------|----------|
| #2 | Add | Search vaccine | 210871 | 10:56:23 |
| #1 | Add | Search influenza | 68352 | 10:56:16 |

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Search

Example: oil spill mediterranean*

Example: O'Brian C OR OBrian C**

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Example: Cancer OR Journal of Cancer Research and Clinical Oncology*

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Searches must be in English

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Timespan

(updated 2012-07-27)

From to (default is all years)

Citation Databases

Science Citation Index Expanded (SCI-EXPANDED) --1970-present

Social Sciences Citation Index (SSCI) --1970-present

Arts & Humanities Citation Index (A&HCI) --1975-present

Conference Proceedings Citation Index- Science (CPCI-S) --1990-present

Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH) --1990-present

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Search History

| Set | Results | | Combine Sets | Delete Sets |
|---|----------------|---|---|--|
| Save History / Create Alert | | | <input type="radio"/> AND <input type="radio"/> OR Combine | Select All X Delete |
| # 2 | 141,641 | Topic=(vaccine) Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH Timespan=All Years Lemmatization=On | <input type="checkbox"/> | <input type="checkbox"/> |
| # 1 | 58,904 | Topic=(influenza) Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH Timespan=All Years Lemmatization=On | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="radio"/> AND <input type="radio"/> OR Combine | Select All X Delete |

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Scopus



- World's largest abstract and citation database
- Search across a range of subject areas
- Includes Medline coverage
- Need to log in off campus

Document search

Author search

Affiliation search

Advanced search

[Search tips](#)

Search for:

influenza

in Article Title, Abstract, Keywords



E.g., "heart attack" AND stress

Add search field |

Search

Limit to:

Date Range (inclusive)

Published All years to Present

Added to Scopus in the last 7 days

Document Type

All

Subject Areas

Life Sciences (> 4,300 titles)

Physical Sciences (> 7,200 titles)

Health Sciences (> 6,800 titles. 100% Medline coverage)

Social Sciences & Humanities (> 5,300 titles)

Search

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Search for:

in



E.g., "heart attack" AND stress

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Date Range (inclusive)

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Document Type

Subject Areas

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Search history

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Search

Results

Set feed

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3 TITLE-ABS-KEY-AUTH(vaccine)

272,434



2 TITLE-ABS-KEY-AUTH(influenza)

94,514



Note: This Search history will contain the latest 50 searches you perform in this session.

[▲ Top of page](#)

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Issue 7 of 12, July 2012

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EDITORIAL

Health protection and heatwaves: the need for systematic reviews



Following several major heatwaves in Europe and the USA, there has been an increased interest in health protection

measures to reduce the impacts of such extreme weather events on human health. Heatwaves are also an issue for mass gatherings and heatwave planning has been incorporated into the preparation for the Olympics this month...

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COCHRANE METHODS

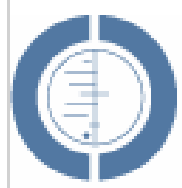


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Enter a term below and click Search to continue.

Search For:

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To search using field labels (e.g. heart:ti) use the [Search History](#) page.

| | | |
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| | <input type="text" value="influenza"/> | <input type="text" value="Search All Text"/> |
| <input type="text" value="AND"/> | <input type="text" value="vaccine"/> | <input type="text" value="Search All Text"/> |

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| <input type="text" value="AND"/> | <input type="text" value="Enter search term 3"/> | <input type="text" value="Author"/> |
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| <input type="text" value="AND"/> | <input type="text" value="Enter search term 4"/> | <input type="text" value="Abstract"/> |
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| <input type="text" value="AND"/> | <input type="text" value="Enter search term 5"/> | <input type="text" value="Keywords"/> |
|----------------------------------|--|---------------------------------------|

[Go directly to Search History](#)



Broadening your search

- **An OR search** – combine two synonyms to give a larger number of results
- Child health OR paediatrics will search for any articles containing **one or both** of the terms



Broadening your search

- **Truncation** – add an asterisk to the stem of a word
- Injur* will search for injury, injuries, injured, injuring . . .



Narrowing your search

- **An AND search** – combine two elements of your search question to give a smaller number of results
- Asthma AND children will search for any articles containing **both** of the terms



Narrowing your search

- **Phrase searching** – enclose phrase within quotation marks
- “diabetes mellitus” will return results where diabetes and mellitus appear side by side in the title or abstract



Subject headings & thesaurus terms

- E.g. MeSH terms in PubMed
- Alternative to keyword searching
- Fixed set of terms assigned to define the main focus of an article
- Each article “tagged” with several headings
- Heading not necessarily a word that appears in title or abstract
- PubMed automatically searches MeSH terms. Check the search details box.

Summary

- Use specialist search engines to search across a wide range of good quality web resources
- Use databases to find academic research articles, both primary research as well as review articles