

Ovid MEDLINE and PubMed MEDLINE

MEDLINE – Premier biomedical database indexing over 5,600 peer-reviewed journals dating back to 1946. Articles are indexed using MeSH (Medical Subject Headings). You find the best, most precise articles using MeSH headings to search the database. Access from the Library Homepage to link to full text articles.

Ovid MEDLINE and PubMed search the same MEDLINE database. NOTE: Search for Each Concept Separately.

- **Ovid MEDLINE** – more intuitive for precise searches; facilitates using MeSH; clinical queries available
- **PubMed** – clinical queries available; choose MeSH Database; excellent related articles function

Clinical question: In critical care patients, is chlorhexidine gluconate bathing effective in preventing healthcare-associated infections? Type: **healthcare-associated infections** (or **hospital infections**) into the Search Box.

Ovid MEDLINE Search

Medical Subject Heading (MeSH)

Ovid maps your term to the Medical Subject Heading (MeSH) and always offers to search your exact term as a keyword in case you do not see any appropriate MeSH terms.

#	Searches	Results	Type	Action
1	exp Cross Infection/pc [Prevention & Control]	21831	Advanced	Display Results
2	exp Intensive Care Units/	68532	Advanced	Display Results
3	1 and 2	2683	Advanced	Display Results
4	exp Chlorhexidine/	7345	Advanced	Display Results
5	exp Baths/	5023	Advanced	Display Results
6	3 and 4 and 5	32	Advanced	Display Results
7	limit 6 to (english language and humans)	30	Advanced	Display Results
8	limit 7 to (meta analysis or randomized controlled trial or systematic reviews)	15	Advanced	Display Results

Combine Terms: AND, OR, NOT

AND: Both terms must be present; limits your retrieval

OR: Either term may be present; OR means MORE

NOT: One term is present, but not the other

Apply Limits: From bottom of results page, click additional limits for more types

Limits: Humans, English, Year, Publication Type (clinical trial, review, etc), Clinical Queries, etc

The screenshot displays the Ovid MEDLINE search results interface. On the left, the 'Search Information' panel shows the search terms used: 'baths', 'chlorhexidine', 'cross infection', and 'intensive care units'. It also indicates that 15 text results were returned. The main results area shows a list of search results, with the first result selected. The citation details for the first result are as follows:

- Unique Identifier: 26705765
- Authors: Kim HY, Lee WK, Na S, Roh YH, Shin CS, Kim J.
- Authors Full Name: Kim, Ha Yeon; Lee, Woo Kyung; Na, Sungwon; Roh, Yun Ho; Shin, Cheung Soo; Kim, Jeongmin
- Title: *The effects of chlorhexidine gluconate bathing on health care-associated infection in intensive care units: A meta-analysis.* [Review]
- Source: Journal of Critical Care. 32:126-37, 2016 Apr.
- MeSH Subject Headings: ***Baths**, Catheter-Related Infections / pc [Prevention & Control], ***Chlorhexidine** / ad [Administration & Dosage], ***Chlorhexidine** / aa [Analogues & Derivatives], Cross Infection / ep [Epidemiology], ***Cross Infection** / pc [Prevention & Control], ***Disinfectants** / ad [Administration & Dosage], Gram-Positive Bacterial Infections / pc [Prevention & Control], Humans, ***Intensive Care Units** / sn [Statistics & Numerical Data], Methicillin-Resistant *Staphylococcus aureus*
- PURPOSE: The purpose was to assess the effects of chlorhexidine gluconate (CHG) bathing on health care-associated infections among critically ill patients.

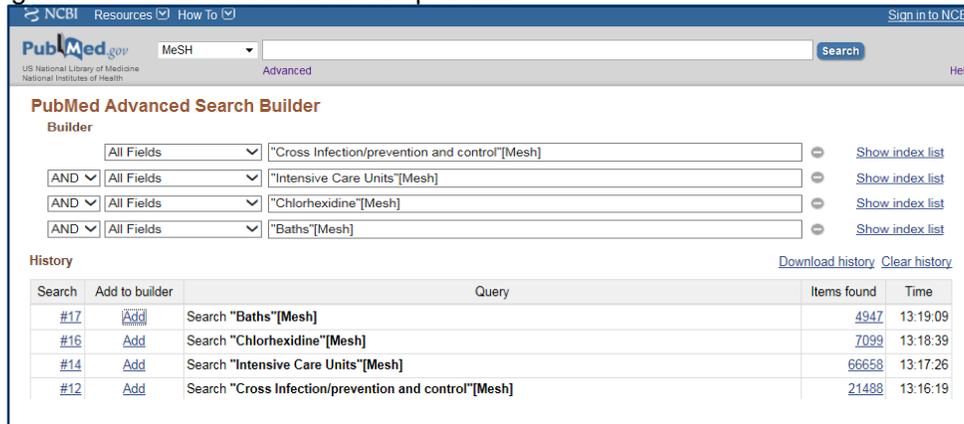
At the top of the results page, there are options to 'Print', 'Email', 'Export', 'Add to My Projects', and 'Keep Selected'. The 'Keep Selected' option is currently active.

Manage Results:

You may select specific citations to **Print**, **Email**, **Save (Export)** or display separately (**Keep Selected**).

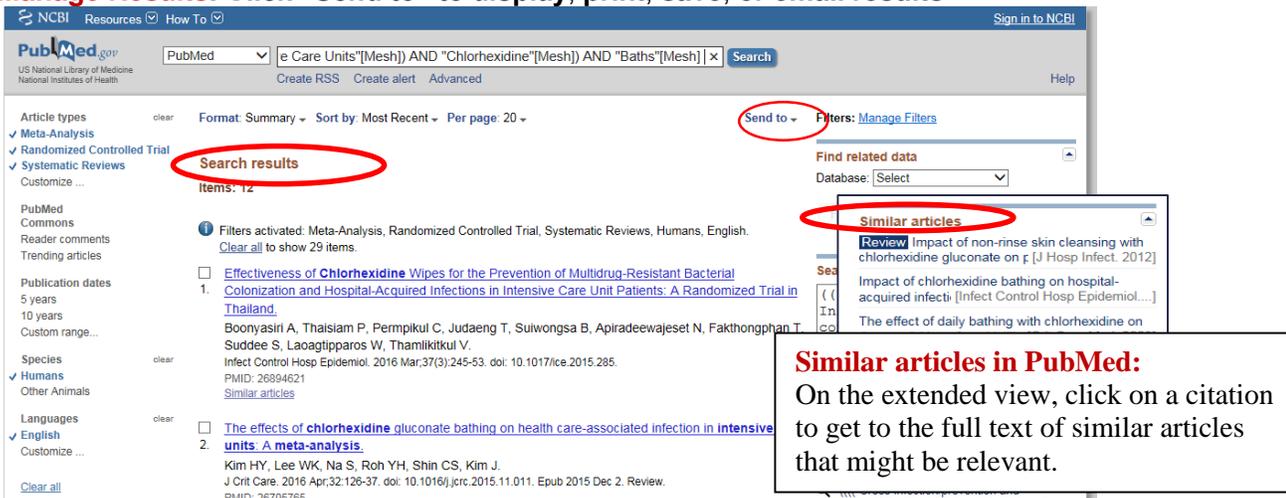
PubMed MEDLINE search

Advanced search MeSH Database: Search the Medical Subject Headings (MeSH) through the [MeSH Database](#) link on the main page or choose MeSH from the drop down.



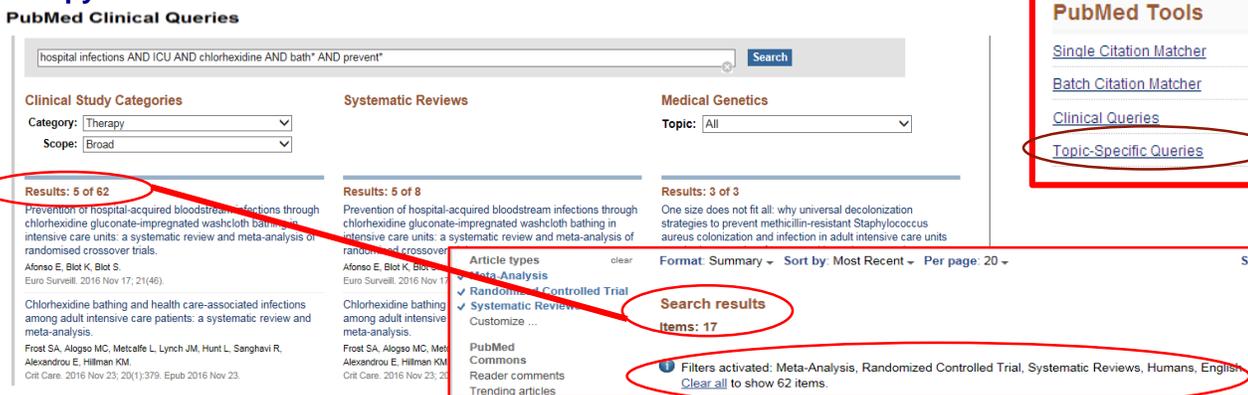
Apply Filters (Limits): On left hand sidebar of results/items found page
Limits: Humans, English, Year, Publication Type (clinical trial, review), etc.

Manage Results: Click "Send to" to display, print, save, or email results



Clinical Queries: Searching for the Evidence

Enter your search topic into the Clinical Queries Search Box. Underneath you can select a category, the default is therapy



NOTE: Filters remain until removed.

VPN and EZProxy provide off-campus access to Ovid MEDLINE and to the Library's ejournals via Ovid and PubMed. A personal account to both Ovid and PubMed allows for saved searches and ongoing alerts.