

Trip Database

Sara A. Alosaimy, BSc Pharm.

The word 'Trip' is rendered in a large, bold, dark purple font. The letters are stylized with colorful accents: the 'T' has a green base, the 'r' has a blue base, the 'i' has a teal base and a brown dot, and the 'p' has a teal base. The background is a solid purple color with a white horizontal bar at the bottom.

About Trip Database

- The TRIP Database is a clinical search engine designed to allow clinicians to quickly find answers to their clinical questions using the best available evidence.
- Using the principles of evidence based medicine.
- 2006 the site was externally evaluated by a team from the Centre for Evidence-Based Medicine www.cebm.net

Sources

- Evidences based synopses
- Systematic reviews
- Guidelines from (US, Canada, UK etc.)
- Clinical Q and A
- Core primary research
- Extended primary research
- E text books
- Medical education – patient decision aids
- Patient information

Home Page

sarah alosaimi [Your timeline](#) [Starred items](#) [Automated search](#) [CPD/CME](#) [Settings](#) [Logout](#)



Search

[Advanced search](#)
[PICO search](#)

[How to use Trip](#)

[Your timeline](#)

[Filter/Export to PDF](#)

No activity in that time period

[FAQs](#) [Contact us](#) [Terms of use](#) [Privacy](#) [Acceptable usage](#) [Sources](#) [Add Trip to your site](#) [CPD on Trip](#) [Developing World](#)

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In association with   

Introduction

The screenshot displays the Trip database interface. At the top, a navigation bar includes the user name 'sarah alosaimi' and several menu items: 'Your timeline', 'Starred items', 'Automated search', 'CPD/CME', 'Settings', and 'Logout'. The main content area features the 'Trip' logo on the left. A search bar contains the text 'hypertension', with a dropdown menu listing related terms: 'pulmonary hypertension', 'arterial hypertension', 'portal hypertension', 'intracranial hypertension', 'pulmonary arterial hypertension', 'hypertension', 'hypertension treatment', 'hypertension review', and 'resistant hypertension'. To the right of the search bar is a 'Search' button, followed by 'Advanced search' and 'PICO search' buttons. Further right are buttons for 'How to use Trip' and 'Filter/Export to PDF'. Below the search bar, there is a 'Timeline' section with the text 'No activity in that time period'. At the bottom of the page, there are logos for 'trip drivers', 'Glycosmedia', and 'Clinical Correlations', along with the text 'In association with'.

Introduction

Trip

propofol

Search

Advanced search

PICO search

How to use Trip

Evidence Images Videos Education Patient information News Associated

2,677 results for "propofol", by relevance

With selected Order Important papers Synonyms Add to automated search Translate

Propofol versus thiopental sodium for the treatment of refractory status epilepticus

Cochrane Database of Systematic Reviews 2012

Share this Add to BMJ portfolio DOI CPD/CME More

Target-controlled infusion versus manually-controlled infusion of propofol for general anaesthesia or sedation in adults

Cochrane Database of Systematic Reviews 2012

Share this Add to BMJ portfolio DOI CPD/CME More

Dexmedetomidine vs midazolam or propofol for sedation during prolonged mechanical ventilation: two randomized controlled trials

Propofol versus thiopental sodium for the treatment of refractory status epilepticus
Hemantkumar P. Pathak¹, Ashish Bhatia¹,
Oshinder Pal Singh¹, Manoj Kumar²
Editorial Group: Cochrane Injuries Group
Published Online: 15 JUL 2012
Accessed as at 10:46:11 AM 2012
DOI: 10.1002/14651958.CD009202.gw2
Copyright © 2012 The Cochrane Collaboration
Published online in Wiley-Blackwell
Additional Information: [Show All](#)
How to Cite: [Author Information](#) | [Publication History](#)

Target-controlled infusion versus manually-controlled infusion of propofol for general anaesthesia or sedation in adults
Kale Loring¹, Gemella Chant¹, Joshua
Morgan¹
Editorial Group: Cochrane Anaesthetics Group
Published Online: 9 OCT 2009
Accessed as at 10:46:11 AM 2012
DOI: 10.1002/14651958.CD009202.gw1
Copyright © 2012 The Cochrane Collaboration
Published online in Wiley-Blackwell
Additional Information: [Show All](#)
How to Cite: [Author Information](#) | [Publication History](#)

THERAPY
Cites extracted from The Best Evidence Medicine Journal in JAMA
Dexmedetomidine vs midazolam or propofol for sedation during prolonged mechanical ventilation: two randomized controlled trials
Jakob SM, Ruokonen E, Grounds RM, Sarapojja T, Ganth C, Pocock SJ
Dexmedetomidine for Long-Term Sedation Investigators

Refine 2,677 results by evidence type

All Secondary Evidence

Evidence-based Synopses 37

Systematic Reviews 147

Guidelines

Aus & NZ 2

Canada 2

UK 26

USA 27

Other 0

Clinical Q&A 0

Key Primary Research 90

Extended Primary Research 2,245

eTextbooks 101

Advanced Search

Recent searches

Users can combine searches by placing the search numbers in the top search box and pressing the search button.
An example search might look like `(#1 or #2) and (#3 or #4)`

Search Query

#4 drug abuse AND college
#3 steriods
#2 steriod
#1 'steriods*'

Advanced search

All of these words:

Title only Anywhere in the document

This exact phrase:

Title only Anywhere in the document

Start year:

Any of these words:

Title only Anywhere in the document

Excluding these words:

Title only Anywhere in the document

End year:

Search

Advanced Search

J Med Libr Assoc. 2007 April; 95(2): 156–163.

PMCID: PMC1852632

doi: [10.3163/1536-5050.95.2.156](https://doi.org/10.3163/1536-5050.95.2.156)

Using the Turning Research Into Practice (TRIP) database: how do clinicians really search?²

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This article has been [cited by](#) other articles in PMC.

ABSTRACT

Go to:

Objectives: Clinicians and patients are increasingly accessing information through

Conclusions: Web log analysis showed most searches used a single term and no Boolean operators. Observational study revealed users were interested in conducting efficient searches but did not always know how. Therefore, either better training or better search interfaces are required to assist users and enable more effective searching.

Boolean operator: 11% (n = 69,006) used "AND" and 0.8% (n = 4,941) used "OR." Of the elements of a well-structured clinical question (population, intervention, comparator, and outcome), the population was most commonly used, while fewer searches included the intervention. Comparator and outcome were rarely used. Participants in the observational study were interested in learning how to formulate better searches.

Conclusions: Web log analysis showed most searches used a single term and no Boolean operators. Observational study revealed users were interested in conducting efficient searches but did not always know how. Therefore, either better training or better search interfaces are required to assist users and enable more effective searching.

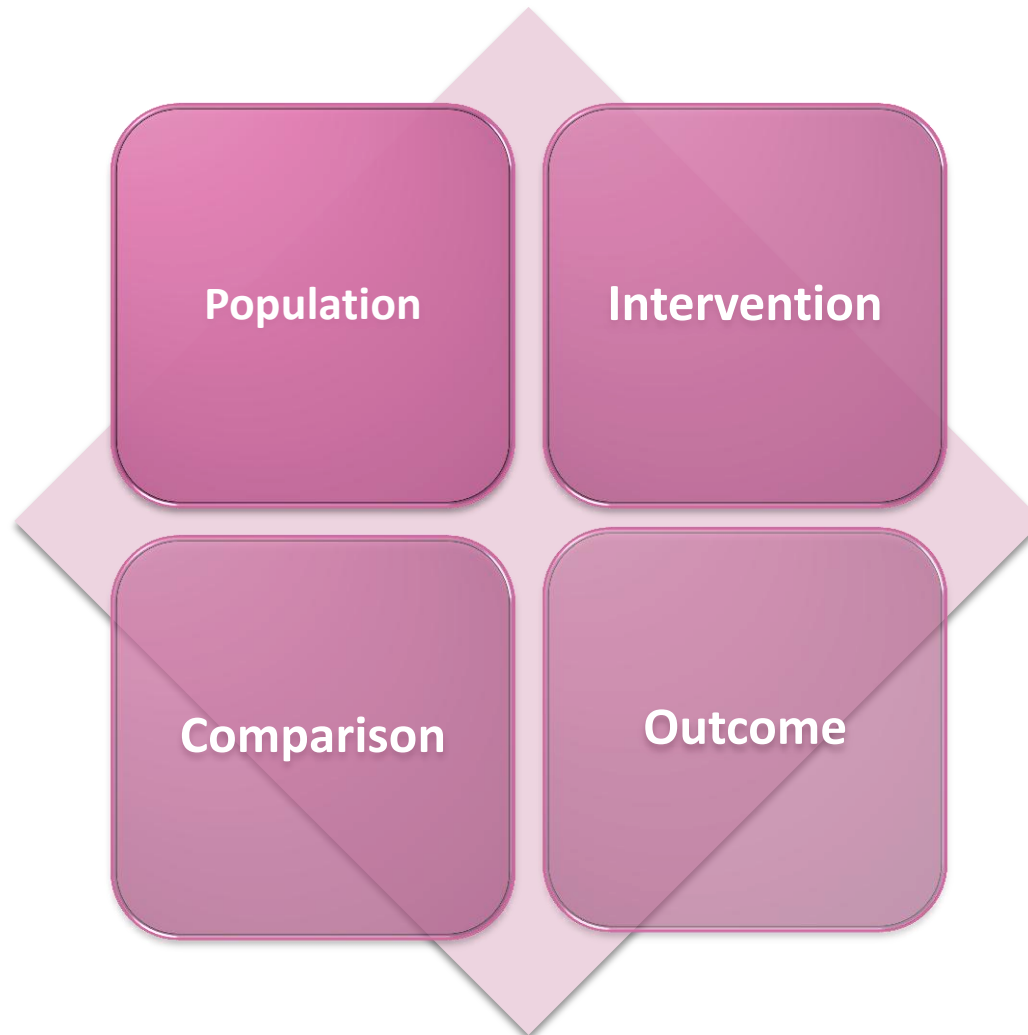
Timeline

- Previous search, articles, dates
- Filter/ export into PDF
- Star feature (users only)
- Automated search

PICO Search

- A novel approach of allowing users to conduct a focused search based on a structured clinical question
- 4 elements and not all are compulsory, but the more you use the more focused the results.
- Use a contingency search to reduce information overload

PICO Search



PICO Search



Search

Advanced search

PICO search

How to use Trip

PICO Search

PICO is a novel approach of allowing users to conduct a focussed search based on a structured clinical question [Learn more at cebm.net](#)

There are 4 elements and not all are compulsory, but the more you use the more focussed the results. We use a contingency search to reduce information overload, [click here](#) for further details.

Population:

Intervention:

Comparison:

Outcome:

Search

[Your timeline](#)

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PICO Search



propofol

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PICO Search

PICO is a novel approach of allowing users to conduct a focussed search based on a structured clinical question [Learn more at cebm.net](#)

There are 4 elements and not all are compulsory, but the more you use the more focussed the results. We use a contingency search to reduce information overload, [click here](#) for further details.

Population:

CHILDREN

Intervention:

PARACETAMOL

Comparison:

IBUPROFEN

Outcome:

TEMPERTAURE

Search

Your timeline

Filter/Export to PDF

PICO Search

- **Practice question:**

Is MDI better than DPI in reducing shortness of breath among asthmatic patients?

Who uses it

Your profession:

Doctor/physician

Nurse

Dentist

Student

Other

Information specialist

Pharmacist

Academic Researcher

Patient/Carer

Thank you