JBI - Full Text database providing evidence-based medicine and best practice information and JBI Tools

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Learning Objectives

1. Provide an understanding of JBI, Collaboration and the Database
2. Highlight the content and key features
3. Share resources for additional learning
4. How to access from the VA Library and resource page
5. Demonstrate live tips on searching JBI
6. Introduce you to the JBI Tools
7. Take time to answer any questions
• Evidence Based Practice
• Research Institute since 1996
• Royal Adelaide Hospital and the University of Adelaide
• Not-for-profit
• 70+ Centres and Groups
• >7000 members in over 47 countries
• International collaboration of health scientists, health professionals and health researchers
• To improve global health through providing point-of-care access to:
  • Evidence databases
  • Decision support systems
  • Implementation, evaluation and continuous improvement tools
Why JBI?

• JBI’s synthesis work helps providers understand the content and put it in their context.

• Healthcare organizations are facing many pressures – evidence-based information saves time and money.

• Up-to-date and practical evidence informs clinical decision making.

• Used as a tool for teaching EBP and it provides a connection between research and practice that is excellent.
1. **Aged Care**
2. Burn Care
3. Cancer Care
4. Diagnostic Imaging
5. Emergency and Trauma
6. Health Policy
7. Infection Control
8. Mental Health
9. Musculoskeletal
10. Pediatrics
11. Palliative Care
12. Reproductive Health
13. Surgical Services
14. Urinary

15. Wound and Skin Care

**New**

Adolescents
Blood Disorders
Cardiovascular
Critical Care
Dental and Oral Care
Endocrine and Diabetes
Family Health
Informatics
Neonatal
Nervous System
Respiratory

*Click in the Aged Care mode to see the experts that have been assigned to manage its content.*
5 full text publications

- Guidelines to implement in clinical practice
  - Evidence Summaries
  - Evidence Based Recommended Practice
  - Best Practice Information Sheets

Detailed documents for further investigation

- JBI Systematic Reviews-Journal Linking
  - Article as PDF (650KB)
- JBI Systematic Review Protocols
  - Article as PDF (650KB)
- JBI Evidence Synthesis
  - Article as PDF (1462KB)
Evidence Summaries

- Short abstracts starting with a **PICO question** that summarize existing international evidence on common health care interventions and activities

- Based on structured searches of the literature and selected evidence-based health care databases
Recommended Practices

Interventions or procedures that describe step by step and recommend a practice on a selected clinical topic; developed by an expert clinical review panel to confirm clinical relevance and currency; based on Evidence Summary.

• Recommended Practice
• Equipment List
• Occupational Health & Safety Provisions
Systematic Reviews and Systematic Review Protocols

- **Systematic Reviews**
  - **Analysis of all the available literature**
    - Develop a question
    - Establish inclusion/exclusion criteria
    - Develop a strategy to comprehensively search for the evidence
    - Appraising the quality of each paper
    - Extracting the findings of included papers
    - Synthesizing the findings of included papers

- **Systematic Review Protocols**
  - A document that will become a systematic review

Links from the record open the article in the JBI journals.
Best Practice Information Sheets

• Based on the **results and recommendations of many systematic reviews**.

• Provides access to key issues & recommendations that have been collected from a large amount of material.
JBI levels of evidence

- **JBI Levels of Evidence (PDF)**
  The JBI levels of evidence help describe the strength of the evidence found in the Evidence Summaries. JBI assigns levels 1 to 5 [1 systematic reviews, 5 expert opinions].

- **JBI Grades of Recommendation (PDF)**
  Grading system that helps professionals to quickly establish the importance of the evidence. JBI assigns a level *[A or B]* to its recommendations found within the Best Practice Sheets and the Evidence Summaries
  
  * Some older Best Practice Sheets will continue to show A, B, C, D grades.
JBI Resource Center

- Access additional JBI information, videos, widgets...

Welcome to the JBI Resource Center

This site provides many support and training options to you as a JBI member.

There are pre-recorded training videos for the JBI database and tools. You can view these videos directly from this webpage or, copy the video links for your own site.

There are also a range of intuitive JBI manuals and Ovid quick reference cards available for direct download.

The Ovid Support team can help to simplify the access to your JBI subscription by offering a selection of personalised JBI portals and widgets for your specific institution.

If you have any questions or requests, please don’t hesitate to contact Ovid Support team.
JBI SUMARI

The new and improved JBI SUMARI includes features such as automatic generation of PRISMA 2020 flow diagram, the ability to screen studies within multiple study screening, including logic to resolve conflicts, and to merge studies, separation of study screening to facilitate both title and abstract screening, and screening at the full text level and proportional meta-analysis.

JBI’s premier software for the systematic review of literature

The System for the Unified Management, Assessment and Review of Information (SUMARI) is JBI’s premier software program that provides end-to-end support for researchers and health professionals to conduct a systematic review from anywhere in the world. JBI SUMARI is designed to assist researchers and practitioners in fields such as health, social sciences and humanities in an easy-to-use web application.

JBI SUMARI supports the entire review process, from protocol development to writing the review report, and includes team and contributor management for effective and efficient collaboration.

JBI PACES

(PRACTICAL APPLICATION OF CLINICAL EVIDENCE SYSTEM)

Developed by JBI—world leaders in helping organizations use evidence to inform clinical decision-making—JBI PACES is an all-in-one evidence-based audit and feedback software solution perfect for quality improvement, audit, or evidence-based practice projects.

JBI’s Intuitive, Customizable Software for Improving Outcomes

• Ideal for healthcare practitioners, researchers, and students and faculty at hospitals, clinics, long-term care facilities, and other institutions
• Step-by-step approach to implementing behavior and practice change
• Rapid access to the best available evidence in the JBI EBIP Database (also on Ovid)
• Easily searchable audit criteria, including outcome measurements, quality indicators, and other performance measures—modify and create your own
• Built-in calculators make statistics easy!
• Customizable data presentations, plus automatic reporting
• Accommodates large-scale, organization-wide initiatives plus smaller, more individual projects
• Integrated with JBI Evidence-Based Summaries, Recommended Practices, and JBI Sheets
JBI on Ovid®: JBI EBP Tools

- Improve Health
  - Search: Find the research/evidence
  - Appraise the evidence
  - Evaluate practice changes and patient outcomes
  - Implement the evidence

JBI SUMARI
Develop, conduct and report on systematic reviews of multiple research papers.

- Learn More
- Bookmark Tool

JBI PACES
User-friendly tool that makes it easy for health professionals to conduct efficient, time-saving, evidence-based clinical audits and change practice.

- Learn More
- Bookmark Tool
The JBI Systematic Review Suite

• A tool that permits researchers to undertake in-depth quality systematic reviews of the literature for a particular topic

SUMARI Video Tutorial
JBI PACES

• A tool that allows users to undertake a clinical audit for evidence-based interventions.
• There are currently 160 predefined interventions available.

PACES Video Tutorial
JBI Tools login options

Step 1: Log into Ovid via your institution or library.

Step 2: Within Ovid Select "EBP Tools" from the Dark blue navigation bar at the top of the Ovid screen.
Then select either “SUMARI" or “PACES".
JBI Tools login options

Click here for step-by-step instructions for each option
What is SUMARI?

- What is **SUMARI**?  
  The System for the **Unified** Management, **Assessment** and **Review** of **Information**  
  - The JBI SUMARI is designed to facilitate the entire review process, from protocol development, team management, study selection, critical appraisal, data extraction, data synthesis and writing a systematic review report.
  
  The process of creating a systematic review involves the phases listed across the top of the screen:

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<th>JBI SUMARI</th>
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<td>Overview</td>
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  - JBI SUMARI supports the entire review process, including allowing you to manage review teams and contributors to your review. It's now an online web-based application so there's no need to download and install any software. The new SUMARI supports more review types.
A tool that allows users to undertake a clinical audit for evidence-based interventions. There are currently 160 predefined interventions available.
Evaluate practice changes and patient outcomes.

Practical Application of Clinical Evidence System
Simple to use software to support:

- Evidence-based practice
- Quality improvement projects
- Different types of research projects
- Audit and feedback cycles
- Evidence implementation
- Collection of outcome data
What has changed?

MODERN
• Complete rebuild with new, modern interface tech

INTUITIVE
• Simpler interface, less ‘clunky’

FLEXIBLE AND CUSTOMISABLE
• Can modify or create your own outcome measurements, quality indicators, performance measures or audit criteria
• Can be used for a broad range of projects

LATEST EVIDENCE AND APPROACHES
• Can export data into various formats
• Customise presentation of reports and run multiple analyses
• Fully integrated with JBI EBP Database
• Facilitates the implementation of evidence into practice
Where to find out more...

- SUMRI
  - http://joannabriggs.org/sumari.html
  - https://www.jbisumari.org/ and
  - https://www.jbisumari.org/#tutorials

- PACES
  - https://www.youtube.com/watch?v=wU_lz0jCJbg
  - https://www.youtube.com/watch?v=mJfYVDieZms
  - https://paces.jbi.global/
Ovid Tools & JBI Resources Portal

https://tools.ovid.com
For additional information or assistance contact our sales or support teams:

support@ovid.com

Thank you

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