

Evidence Based Practice

G H S O N L i b r a r y

U p d a t e 2 0 1 8

Evidence Based Nursing

“—a problem solving approach to nursing practice that uses the best evidence available to make decisions about patient care; best evidence is acquired through a systematic search and critical appraisal of relevant clinical data; expert opinion of healthcare providers; and patient/family values, preferences, and needs that answer the clinical question posed.”

Melnyk, B., & Fineout-Overholt, E.

Journals with EBP Articles Available Through the GHSON Library

Applied Nursing Research	Clinical Nursing Research
Journal of Advanced Nursing	Journal of Nursing Scholarship
Journal of Pediatric Health Care	Journal of Professional Nursing
Journal of the American Association of Nurse Practitioners	
Journal of the American Association of Psychiatric Nurses Association	
MCN (Maternal Child Nursing)	Nursing Outlook
Nursing Research	Perspectives in Psychiatric Care
Psychiatric Services	Simulation in Health Care



The University of Illinois at Chicago also provides an excellent explanation of EBP in Nursing at:

<http://ebp.lib.uic.edu/nursing/?q=node/1>

Most Recently Published EBP Books in the GHSON Library:

- Ackley, B. J. & Ladwig, G. B. (eds.) (2017). *Nursing diagnosis handbook : An evidence-based guide to planning care* (11th ed.). St. Louis, MO : Mosby Elsevier. WY 100.4 A35n 2017
- Brown, S. J. (2014). *Evidence-based nursing : The research-practice connection* (3rd ed.). Sudbury, MA : Jones and Bartlett. WY 100.7 B879e 2014
- Cullen, L., Hanrahan, K., Farrington, M., DeBerg, J., Tucker, S., & Kleiberg, C. (2018). *Evidence-based practice in action: Comprehensive strategies, tools, and tips from the University of Iowa hospitals and clinics*. Indianapolis, IN: Sigma Theta Ta International Honor Society of Nursing. WY 100.7 X967e 2018
- Dang, D., & Dearholt, S. (eds.). (2018). *Johns Hopkins nursing evidence-based practice: Model and guidelines* (3rd ed.). Indianapolis, IN: Sigma Theta Ta International Honor Society of Nursing. WY 100.7 J285 2018
- Davidson, S., Weberg, D., Porter-O'Grady, T., & Malloch, K. (2017). *Leadership for evidence-based innovation in nursing and health professions*. Burlington, MA: Jones& Bartlett Learning. WY 100.7 D381 2017
- Christenbery, T. L. (ed.) (2018). *Evidence-based practice in nursing: Foundations, skills and roles*. New York, NY: Springer Publishing. WY 100.7 E95 2019
- Fitzpatrick, J.J. & Wallace, M. (eds.). (2012). *Encyclopedia of nursing research* (3rd ed.). New York : Springer. WY 20.5 E563 2012
- Godshall, M. (2016). *Fast facts for evidence-based practice in nursing* (2nd ed.). New York, NY: Springer Publishing. WY 100.7 G63f 2016
- Greenlaugh, T. (2014). *How to read a paper: The basics of evidence-based medicine* (5th ed.). Chichester, West Sussex, UK : Wiley-Blackwell. WY 100.7 G813h 2014
- Jolley, J. (2013). *Introducing research & evidence-based practice for nursing & healthcare professionals* (2nd ed.). New York, NY: Rutledge. WY 20.5 J56i 2013
- Levin, R. F., Feldman, H. R. (eds.). (2013). *Teaching evidence-based practice in nursing : A guide for academic and clinical settings* (2nd ed.). New York : Springer. WY 18 T2516 2013
- LoBiondo-Wood, G. & Haber, J. (eds.) (2018). *Nursing research : Methods and critical appraisal for evidence-based practice* (9th ed.). St. Louis, MO : Mosby Elsevier. WY 20.5 N9744 2018
- Melnyk, B. M. (2015). *Evidence-based practice in nursing & healthcare : A guide to best practice* (3rd ed.). Philadelphia : Lippincott Williams & Wilkins. WY 100.7 M526e 2015
- Newhouse, R. P., Dearholt, S. L., Poe, S. S., Pugh, L. C. & White, K. M. (eds.) (2012). *Johns Hopkins nursing evidence-based practice model and guidelines*. Indianapolis, IN : Sigma Theta Tau International. WY 100.7 D285j 2012
- Polit, D. R. & Beck, C. T. (2018). *Essentials of nursing research : Appraising the evidence for nursing practice* (9th ed.). Philadelphia : Wolters Kluwer Health / Lippincott Williams & Wilkins. WY 20.5 P769e 2018
- Rebar, C. R. (2015). *Understanding research for evidence-based practice* (4th ed.). Philadelphia : Wolters Kluwer Health / Lippincott Williams & Wilkins. WB 201 M235u 2015
- Schmidt, N. A. & Brown, J. M. (eds). (2015). *Evidence-based practice for nurses: Appraisal and application of research* (3rd ed.) Sudbury, MA : Jones & Barlett Learning. WY 100.7 S353e 2012
- Straus, S. E., Glasziou, P., Richardson, W. S. & Haynes, R. B. (eds.). (2011) *Evidence-based medicine: How to practice and teach it* (4th ed.). Edinburgh : Elsevier Churchill Livingstone. WY 100.7 E954 2011

Evidence-Based Practice Resources: Where to Begin Your Search

The following are some resources supportive of evidence-based practice available through the GHSON Library.

Guidelines and Best Practices

The **National Guideline Clearinghouse**, is a database of evidence-based clinical practice guidelines and related documents designed for nurses, physicians, and other health care providers.

Systematic Literature Reviews

A systematic literature review is a type of research with a defined question/objective, a methods section describing the search of the literature, a synthesis of literature concerning the question/objective, and a discussion of the implications of that synthesis.

The **Online Journal of Clinical Innovations** is an electronic publication from CINAHL Information Systems that contains systematic reviews of literature on key issues in patient care, such as pain assessment and fall prevention.

The **Sarah Cole Hirsch Institute for Best Nursing Practices Based on Evidence** is a repository of systematic reviews of evidence-based practices at the Frances Payne Bolton School of Nursing, Case Western Reserve University. It publishes the reviews through the **Online Journal of Issues in Nursing**.

Other EBP Resources

AHRQ-Agency for Healthcare Research and Quality — This agency of the U. S. Department of Health and Human Services supports research to improve health care.

PUBMED is a service of the US National Library of Medicine® that provides free access to the MEDLINE database of indexed citations and abstracts to medical, nursing, dental, veterinary, health care, and preclinical sciences journal articles.

CINAHL — This EBSCO database (Cumulated Index of Nursing and Allied Health Literature) allows you to search for nursing journal articles by subject, keyword, author and title, indexing thousands of nursing and allied health journal titles.

The **Cochrane Database of Systematic Reviews** covers primarily biomedical topics, but there are many nursing topics. (Must have subscription)

Worldviews in Evidence-Based Nursing is published in print and electronically by Sigma Theta Tau International and contains both systematic reviews of the literature and other articles and abstracts. (Must have subscription)

5 STEP MODEL OF EBP

1. Translation of uncertainty to an answerable question
 2. Systematic retrieval of best evidence available
 3. Critical appraisal of evidence for validity, clinical relevance, and applicability
 4. Application of results in practice
 5. Evaluation of performance
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The following PICO format may help you structure your search to answer evidence based nursing questions.

P	= Patient, Problem, Population Describe your patient (age, sex, race, past medical history, etc.), the disease or main topic of your question
I	= Intervention What intervention or action are you considering-treatment, diagnostic test, etc. Is there a specific issue you'd like to investigate?
C	= Comparison Are you trying to compare or decide between two options-drugs, a drug and no medication or placebo, or two diagnostic tests? Your clinical question does not always need a specific comparisons.
O	= Outcomes What is the outcome you'd like to achieve? What are you trying to do for the patient? Relieve or eliminate the symptoms? Reduce the number of adverse events? Improve function or test scores?

EXAMPLE:

Population: Children who come to Emergency Department

Intervention: Temperature Assessment

Comparison: No comparison group. Question is about an issue of interest

Outcome: Accurate Assessment

Question: What method for assessing temperature in children who come to the Emergency Department is most useful for an accurate assessment?

Topics (Keywords or Key Phrases):

Temperature Measurement or Body Temperature Assessment
Emergency Room or Emergency Department
Children or Pediatrics