STEPS OF THE EVIDENCE-BASED PRACTICE PROCESS

ONE

ASK A CLINICAL GUIDING QUESTION.

Organized in a format known as PICO (T): P - patient, population, or problem of interest; I - intervention or prognostic factor being considered; C - comparison or intervention; O - outcome measured; T - time period.



SEARCH FOR THE BEST EVIDENCE.

Select the information databases or resources most likely to answer the type of question being asked; utilize keywords and concepts; combine multiple search terms and Boolean connectors.



CRITICALLY APPRAISE THE EVIDENCE.

Determine a study's reliability, validity and applicability to the client in question. Assess and evaluate the strengths and weaknesses of the evidence.



INTEGRATE THE EVIDENCE WITH ONE'S CLINICAL EXPERTISE...

...and client preferences to make the best clinical decision. Before integration, other considerations beyond applicability must be considered, such as biologic, socioeconomic and epidemiologic issues.



EVALUATE THE OUTCOME(S) OF THE EBP PRACTICE DECISION OR...

...change based on evidence of the EBP decision. Was the expected outcome achieved? If not, why not? Was it due to non-adherence to treatment plan, different client prognostic factors and/or provider(s) not ready for the practice change? Was it because of NP skills, evidence interpretation, or in implementing the intervention?



DISSEMINATE THE OUTCOME.

Disseminate evidence to colleagues within your organization, and beyond. Outcome dissemination can be done through intra- and inter-departmental in-services, journal clubs, online media, lectures, conferences, posters, and manuscripts.



Evidence Based Nursing Practice Guidelines

Ying Liu

Evidence Based Nursing Practice Guidelines:

Evidence-Based Nursing Alba DiCenso, Gordon Guyatt, Donna Ciliska, 2005-01-10 Evidence Based Nursing is written in response to numerous requests by nurse practitioners and other graduate faculty for a nursing literature resource This reader friendly accessible guide features plentiful examples from the nursing literature and the addition of specific nursing issues such as qualitative research with direct application for clinical practice. The guide enables nurses to frame their clinical questions in a way that will help them find the evidence to support their opinions distinguish between strong and weak evidence clearly understand study results weigh the risks and benefits of management options and apply the evidence to their individual patients to improve outcomes Part One provides a basic approach to the problems faced by nurses when determining optimal care predicting patient progress and protecting patients from potentially harmful side effects in addition to including a literature assessment summary and management recommendations Part Two expands on Part One providing concrete examples through case studies This is the only book of its kind that helps nurses use the nursing literature effectively to solve patient problems Three step approach to dissecting a problem to help find the best evidence and improve patient care most questions can be divided into three parts 1 Are the results valid 2 What are the results and 3 How can I apply the results to patient care Part One The Basics Using the Nursing Literature provides a basic approach to the problems faced by nurses when determining optimal care predicting patient progress and protecting patients from potentially harmful side effects and includes a literature assessment summary and management recommendations Part Two Beyond the Basics Using and Teaching the Principles of Evidence Based Nursing expands on Part One providing concrete examples through the presentation of cases Two part organization helps both beginners and those more accomplished at using the nursing literature Clinical Scenario provides a brief but detailed description of a clinical situation that requires the application of research through a critical thinking process Using the Guide examines a clinical scenario and then evaluates the way in which research findings are collected analyzed and applied to the resolution of the problem presented in the scenario Free CD ROM contains everything found in the book allowing for electronic outlining content filtering full text searching and alternative content organizations Evidence-Based Practice Janet Houser, Kathleen S. Oman, 2010-06-14 This book is Print on Demand Orders can take 4 6 weeks to fulfill Evidence Based Practice An Implementation Guide for Healthcare Organizations was created to assist the increasing number of hospitals that are attempting to implement evidence based practice in their facilities with little or no guidance This manual serves as a guide for the design and implementation of evidence based practice systems and provides practice advice worksheets and resources for providers It also shows institutions how to achieve Magnet status without the major investment in consultants and external resources The ideal reference for graduate and post graduate nurisng research courses and evidence based practice courses 2011 282 pages Evidence-based Practice in Nursing & Healthcare Bernadette Mazurek Melnyk, Ellen Fineout-Overholt, 2011 Bernadette

Mazurek Melnyk and Ellen Fineout Overholt are creators of the ARCC Advancing Research and Clinical practice through close Collaboration Model an innovative strategy for implementing and sustaining evidence based practice in healthcare systems The ARCC Model is cited as an exemplar of education in evidence based practice in the Board on Health Care Services and the Institute of Medicine's book Health Professions Education A Bridge to Quality McInyk and Fineout Overholt s book should be required reading in all graduate programs. Their text has provided a blueprint for the future of nursing practice and a rigorously substantiated and clearly described means for clinicians educators and administrators to participate in improving quality of care Janet D Allan PhD RN FAAN Dean and Professor University of Maryland School of Nursing Evidence based Practice in Nursing Healthcare A Guide to Best Practice has been instrumental in developing a culture of evidence based practice at Barnes Jewish Hospital It is fundamental to our curriculum provided to all levels of staff from new graduate nurses to the highest levels of hospital leadership Dr Patricia Potter RN PhD FAAN Dr Gail Rea RN PhD CNE Dr Karen Balakas RN PhD CNE Jennifer Williams MSN RN ACNS BC Elizabeth Pratt MSN RN ACNS BC Evidence Equals Excellence group at Barnes Jewish Hospital and Barnes Jewish School of Nursing at Goldfarb Evidence based Practice in Nursing Healthcare A Guide to Best Practice is an exemplary text that spans the continuum of nursing evidence to support best practice Utilizing this text with undergraduate RN to BSN and graduate nursing students it is the ONLY text that demonstrates how to retrieve read and analyze evidence whether it is published as an individual study systematic review meta analysis best practice quideline or outcomes management report Students learn how to utilize multiple complex databases and websites as they move through each chapter And they experience dissemination of evidence through the development of presentations publications posters and grants This is truly a remarkable book that embraces evidence as the basis for nursing practice and patient centered care and safety Having used this text with more than 1000 students over the past five years I can honestly say that I have found no other text that facilitates learning and development of clinical judgment that is grounded in valid reliable and applicable evidence This is a keeper Alice E Dupler JD APRN BC Clinical Associate Professor Washington State University College of Nursing I have used the book since I developed the Evidence based Practice course for our College of Nursing in Fall 2007 It was the first course of its kind at Indiana State University It has been well received and the preferred course for all nursing graduate students for completion of their final scholarly projects The text was essential in developing the course and provides the foundation and guidance that the students need to develop their Evidence Based Practice projects the students love the text Susan Eley PhD RN FNP BC Assistant Professor Director FNP Program Indiana State University Evidence-Based Nursing Sarah Jo Brown, 2016-10-18 Evidence Based Nursing The Research Practice Connection Fourth Edition introduces students to research methods and evidence based practice Introduction to Evidence Based Practice Lisa Hopp, Leslie Rittenmeyer, 2020-12-22 Do you speak EBP Be prepared for the world of evidence based practice which is now an integral part of nursing It s at the heart of the decisions

you ll make every day and the language common to all healthcare professionals This practical step by step approach introduces you to who what why when and how of evidence based practice You ll develop the critical thinking and decision making skills you need to meet the expectations of employers to deliver safe and effective patient care Perfect for a stand alone evidence based course or for integrating throughout the nursing curriculum See what students practitioners and educators are saying online about the previous edition Great book I really enjoyed this book It is written clearly and is an easy read considering the topic It will stay with me the rest of my nursing career Teresa R Best EBP book for nursing This is an excellent book for clinicians in practice or undergraduate nursing program The ancillaries that accompany the text are incredible I found the podcasts with world leaders in EBP to be engaging and real bringing their perspective to life The book really filled a gap in knowledge about EBP Amazon Reviewer **Evidence-Based Practice: Toward Optimizing Clinical** Outcomes Xenia Maria Caldeira Brant, Francesco Chiappelli, Negoita Neagos, Oluwadayo O. Oluwadara, Manisha Harish Ramchandani, 2010-06-17 Health care is witnessing an explosion of fundamental clinical and translational research evidence The emerging paradigm of evidence based health care rests on the judicious integration of the patient needs wants the provider's expertise and the best available research evidence in the treatment plan. The purpose of this book is to discuss the promise and the limitations of incorporating the best available evidence in clinical practice It seeks to characterize and define how best available research evidence can be used in clinical practice and to what respect it applies to current public **Evidence-Based Practice in Nursing** Thomas L. Christenbery, 2017-12-28 A fundamental reader friendly health issues guide to evidence based practice EBP for BSN MSN and DNP nursing students Evidence Based Practice in Nursing explains the conceptual underpinnings of EBP and demonstrates how nurses can put EBP concepts into practice Replete with critical knowledge skills tools and scholarly development to enable nurses to fully and confidently deliver the highest quality EBP care this book eschews a one size fits all approach unique systematic guidelines for understanding and applying EBP Building blocks of information grow progressively more complex to apply to any point along nursing s academic trajectory Thoughtfully organized to fit a variety of EBP related course objectives Evidence Based Practice in Nursing easily adapts for standalone EBP courses at any level as well as advanced practice specialty courses that integrate EBP content This book addresses the needs of all nursing instructors including those who teach at multiple levels simultaneously Key content discusses requisite conceptual knowledge of EBP for building clinical decision making skills conceptualizing implementing and evaluating EBP projects conducting translational research and quality improvement for implementation and evaluation of EBP developing leadership and structural empowerment strategies and analyzing how students at each degree level work with EBP independently inter professionally and intraprofessionally Chapters align with AACN essentials Key Features Follows a methodical systematic trajectory building from simple to complex concepts Includes abundant examples demonstrating both negative and positive EBP applications Enables instructors to adopt one textbook for BSN MSN and DNP

students Includes practical design templates for developing EBP information plans with critical guideposts Provides a quality improvement toolkit key words and concepts illustrative tables and figures Evidence-Based Practice in Nursing Jean V. Craig, Dawn Dowding, 2019-08-10 The Evidence Based Practice Manual successfully breaks down the skills required for evidence based nursing into manageable components The reader will learn how to find critically read and interpret a range of research studies and will discover optimal approaches towards helping patients reach decisions that are informed by the best available evidence The more strategic concepts of developing an organisational evidence based culture and making evidence based changes at the organisational level are addressed in the final chapter This popular book comes with helpful online exercises including NCLEX questions for the US readership Helps students learn to read and understand research results as a foundation for evidence based practice Easy writing style makes a potentially difficult subject accessible and enjoyable Explains how to search the literature and rank it according to the strength of its evidence Case studies scenarios and exercises bring the subject to life Clearly explains the process of critical appraisal quality of the study interpretation of the results and applicability of the findings to individual patients Explains the various means of applying data from population studies to the individual Offers practical advice on how to communicate risks and benefits to patients Contains a glossary of useful terms New editorship brings an international dimension to the content Includes a new chapter on mixed methods studies Expanded discussion of the evaluation of qualitative systematic reviews Updated information on the implementation of guidelines and the current role of evidence in healthcare organisational policy Now published in full colour throughout

Evidence-Based Nursing Nicky Cullum, Donna Ciliska, Brian Haynes, Susan Marks, 2013-05-06 What is evidence based nursing Simply it is the application of valid relevant and research based information in nurse decision making Used effectively evidence based nursing methods can be used to dramatically enhance patient care and improve outcomes Evidence based Nursing is a practical guide to evidence based nursing for students and practitioners Proceeding step by step it enables nurses to understand and evaluate the different types of evidence that are available and to critically appraise the studies that lay behind them It also considers the ways in which these findings can be implemented in clinical practice and how research can be practically applied to clinical decision making Easy to use step by step approach Explores all aspects of the evidence based nursing process Includes updates of popular articles from Evidence based Nursing Examines dissemination and implementation of research findings in clinical practice Includes clinical scenarios Chapters include learning exercises to aid understanding Evidence based Nursing is a vital resource for students and practitioners wanting to learn more about research based nursing methods

Using Evidence to Guide Nursing Practice Mary Courtney, Helen McCutcheon, 2009-10-28 Using Evidence to Guide Nursing Practice 2e is an invaluable how to guide for students and experienced nurses alike Emphasis is placed on how to develop an evidence based culture in the workplace support clinicians to make decisions using the best available evidence and translating this evidence into practice This new edition is divided

into five concise sections which guide readers from an examination of evidence to developing a workplace culture that supports Evidence Based Practice It demonstrates how to locate and appraise evidence how to evaluate practice and finally how to translate evidence into practice with a new applied case study included includes two new chapters Locating and appraising the evidence and Evidence to inform nursing practice An applied approach highlights Evidence based Practice EBP initiatives and demonstrates how to develop an evidence based culture in the workplace includes Step by step guides to undertaking a systematic review a clinical audit and a program evaluation each chapter will have contributions from experienced academics and clinicians across Australia so as to ensure health industry relevance and academic rigour are addressed

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