

Clinical Decision-Making among Critical Care Nurses: A Qualitative Study

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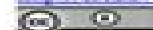
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Abstract

The purposes of this study were to describe the decision making process and decision activities of critical care nurses in natural clinical settings. An exploratory descriptive approach utilizing both interview and observation methods, was used for data collection. The study involved twenty four critical care nurses from three hospitals in Jordan. Participant observation was performed to understand the routine clinical decisions made by Intensive Care nurses. About 150 hours of observations were spent in the involved Intensive Care Units. Nurses were interviewed to elicit information about how they made decisions about patient's care. The study revealed that the most common model nurses tend to use was intuitive model in order to observe the cues relating to the patient's situation. Data revealed that the decision making process is continuous and that experience is one of the main factors that determine nurses' ability to take decisions. Five themes were generated from the data: on-going process, autonomy, experience/power, joint/ethical decisions, and advocacy. Critical care nurses were seen to be sensitive to the patient's verbal and non-verbal cues; they were able to respond to these evidences to ensure that the patient's condition did not deteriorate. Critical care nurses are likely to be more confident and effective when dealing with patient's changing situations with more experience.

Keywords

Critical Care, Decision Making, Jordan, Nursing

1. Introduction

Global health is undergoing wide changes. These changes embrace developments in technology and in developing new methods for patient care [1]. These advances in technology have led to an increase in the complexity of nurses' decision making particularly in critical care areas where nurses usually care for patients with multiple prob-

Decision Making In Critical Care Nursing Decision Making I

Karen Holland,Debbie Roberts



Decision Making In Critical Care Nursing Decision Making I:

ACCCN's Critical Care Nursing Leanne Aitken, Andrea Marshall, Wendy Chaboyer, 2016-01-04 With each edition ACCCN's Critical Care Nursing has built on its highly respected reputation Its contributors aim to encourage and challenge practising critical care nurses and students to develop world class critical care nursing skills in order to ensure delivery of the highest quality care Endorsed by the Australian College of Critical Care Nurses ACCCN this 3rd edition presents the expertise of foremost critical care leaders and features the most recent evidence based research and up to date advances in clinical practice technology procedures and standards Expanded to reflect the universal core elements of critical care nursing practice authors Aitken Marshall and Chaboyer have retained the specific information that captures the unique elements of contemporary critical care nursing in Australia New Zealand and other similar practice environments Structured in three sections ACCCN's Critical Care Nursing 3rd Edition addresses all aspects of critical care nursing including patient care and organisational issues while highlighting some of the unique and complex aspects of specialty critical care nursing practice such as paediatric considerations trauma management and organ donation Presented in three sections Scope of Critical Care Principles and Practice of Critical Care Speciality Practice Focus on concepts that underpin practice essential physical psychological social and cultural care New case studies elaborate on relevant care topics Research vignettes explore a range of topics Practice tips highlight areas of care particularly relevant to daily clinical practice Learning activities support knowledge reflective learning and understanding Additional case studies with answers available on evolve NEW chapter on Postanaesthesia recovery Revised coverage of metabolic and nutritional considerations for the critically ill patient Aligned with the NEW ACCCN Standards for Practice

Clinical Decision Making in Critical Care Nursing Practice Tracey Bucknall, 1996

Decision Making in Critical Care Nursing Susan Moore Williams, 1990

Critical Care Nursing - E-Book Linda D. Urden, Kathleen M. Stacy, Mary E. Lough, 2021-02-18 Winner of the 2nd place American Journal of Nursing Book of the Year award in emergency critical care nursing for 2021 Selected for Doody's Core Titles 2024 with Essential Purchase designation in Critical Care Prepare for success in today's high acuity progressive and critical care settings Critical Care Nursing Diagnosis and Management 9th Edition helps you understand and apply critical care nursing principles and concepts to clinical assessment diagnostic procedures and therapeutic management Known for its comprehensive coverage this leading textbook uses a logical body systems organization to address the care of patients with physiological alterations New to this edition are illustrated Patient Centered Critical Care features aimed at humanizing the ICU as well as Next Generation NCLEX Exam style case studies to help you further develop your clinical judgment skills and prepare for the latest nursing licensure exam Also ideal for CCRN and PCCN exam preparation this book is a one stop resource on the concepts and skills required for critical care nursing Time tested high quality content addresses all aspects of today's high acuity progressive and critical care nursing Consistent organization within each body system unit provides an efficient

framework for learning for CCRN and PCCN certification preparation and for reference in clinical practice Comprehensive evidence based content is highly referenced and includes internet resources for further research and study Enhanced Quality and Safety Education for Nurses QSEN integration links text content to QSEN competencies through the addition of QSEN related questions in case studies QSEN labeled features and boxes QSEN content icons and highlighted QSEN information

Critical Care Nursing Leanne Aitken,Andrea Marshall,Thomas Buckley,2023-12-19 The internationally acclaimed text Critical Care Nursing is designed to support undergraduate and postgraduate students and critical care nurses in practice to develop the knowledge and skills necessary to deliver high quality patient care to contribute to improved patient outcomes The fifth edition has been fully updated with the latest evidence resources and tools designed to help you master a range of competencies from patient monitoring to delivering multidimensional interventions using complex lifesaving equipment and managing the deteriorating patient There is a focus on the scope and principles of practice quality and safety standards ethical considerations and increased support for nurses Highly regarded by clinicians and students around the world this book will encourage and challenge you to develop world class practice and ensure the delivery of the highest quality care Latest research technologies and care considerations collated by an internationally respected team of editors and contributors Case studies research vignettes and learning activities to support further learning Practice tips case studies and learning activities link theory to practice Endorsed by the Australian College of Critical Care Nurses ACCCN the peak professional organisation representing critical care nurses in Australia Accompanying adaptive quizzing to support students with assessment preparation Instructor resources on Evolve Case Study suggested responses Learning Activity suggested responses Additional Case Study answers Image Table Box collection Student and Instructor resources on Evolve Additional Case Studies Fully updated with the most recent research data procedures and guidelines from expert international critical care nursing clinicians and academics Increased focus on pandemic related considerations including COVID 19 woven throughout all chapters

Decision Making in Emergency Critical Care John E. Arbo,Stephen J. Ruoss,Geoffrey K. Lighthall,Michael P. Jones,2014-08-25 Looking for a brief but authoritative resource to help you manage the types of complex cardiac pulmonary and neurological emergencies you encounter as a resident or attending emergency room physician Look no further than Decision Making in Emergency Critical Care An Evidence Based Handbook This portable guide to rational clinical decision making in the challenging and changing world of emergency critical care provides in every chapter a streamlined review of a common problem in critical care medicine along with evidence based guidelines and summary tables of landmark literature Features Prepare for effective critical care practice in the emergency room s often chaotic and resource limited environment with expert guidance from fellows and attending physicians in the fields of emergency medicine pulmonary and critical care medicine cardiology gastroenterology and neurocritical care Master critical care fundamentals as experts guide you through the initial resuscitation and the continued management of critical care patients

during their first 24 hours of intensive care Confidently make sustained data driven decisions for the critically ill patient using expert information on everything from hemodynamic monitoring and critical care ultrasonography to sepsis and septic shock to the ED ICU transfer of care **Nursing: Decision-Making Skills for Practice** Karen Holland,Debbie Roberts,2013-05-30 Nursing Decision Making Skills for Practice is an evidence based guide for student nurses that prepares them to make effective decisions on the ward and in the community *Priorities in Critical Care Nursing - E-Book* Linda D. Urden,Kathleen M. Stacy,Mary E. Lough,2022-10-27 American Journal of Nursing AJN Book of the Year Awards 2nd Place in Critical Care Emergency Nursing 2023 Selected for Doody s Core Titles 2024 in Critical Care Focus on the most important concepts in progressive and critical care nursing with Priorities in Critical Care Nursing 9th Edition Ideal for students practicing nurses undergoing in service training for progressive and critical care and progressive or critical care nurses reviewing for PCCN or CCRN certification this trusted evidence based textbook uses the latest most authoritative research to help you identify patient priorities in order to safely and expertly manage patient care Succinct coverage of all core progressive and critical care nursing topics includes medications patient safety patient education problem identification and interprofessional collaborative management You will learn how to integrate the technology of progressive and critical care with the physiological needs and psychosocial concerns of patients and families to provide the highest quality care Need to know content reflects the realities of today s progressive and critical care environments UNIQUE Balanced coverage of technology and psychosocial concerns includes an emphasis on patient care priorities to help you learn to provide the highest quality nursing care Consistent format features a Clinical Assessment and Diagnostic Procedures chapter followed by one or more Disorders and Therapeutic Management chapters for each content area Strong quality and safety focus throughout includes Evidence Based Practice boxes that highlight evidence specific to the discussion Patient Centered Care boxes that provide recommendations to address patient uniqueness Quality Improvement boxes describing quality initiatives and implications for practice Teamwork and Collaboration boxes that provide guidelines for effective handoffs assessments and communication between nurses and other hospital staff Safety boxes that highlight important guidelines and tips to ensure patient safety in critical care settings and Informatics boxes that provide additional online resources Patient Care Management Plans at the end of the book provide a complete care plan for every priority patient problem including outcome criteria nursing interventions and rationales Priority Patient and Family Education Plan boxes list priority topics to be taught to the patient and family prior to discharge Sole's Introduction to Critical Care Nursing - E-Book Mary Beth Flynn Makic,Lauren T Morata,2024-06-21 NEW Content on the implications of the global COVID 19 pandemic for critical care nursing includes new content on proning as a standard critical care procedure and expanded coverage of nursing self care including new Nursing Self Care boxes consistent with the 2021 Future of Nursing report NEW Expanded tools for the Next Generation NCLEX NGN Exam includes more coverage of the six cognitive skills of NCSBN s Clinical Judgment Measurement

Model with new use of the cognitive skills along with nursing process terminology expanded use of clinical judgment terminology and expanded newly interactive NGN style case studies on the Evolve website NEW Updated content reflects the latest evidence based developments as well as national and international guidelines NEW Integration of the 2021 AACN Essentials features special emphasis on Clinical Judgment and Diversity Equity and Inclusion including the use of non gendered language and illustrations with enhanced diversity NEW Key Points bulleted lists reinforce the most important content in each chapter

Critical Care Nursing, Diagnosis and Management, 7 Linda Diann Urden, Kathleen M. Stacy, Mary E. Lough, 2013-05-01 Praised for its comprehensive coverage and clear organization Critical Care Nursing Diagnosis and Management is the go to critical care nursing text for both practicing nurses and nursing students preparing for clinicals

Clinical Judgement and Decision Making Kathryn J. Hannah, 1987 Based on the Proceedings of the 7th International Nursing

ACCCN's Critical Care Nursing - E-Book Leanne Aitken, Andrea Marshall, Wendy Chaboyer, 2011-11-21 A revised new edition of this comprehensive critical care nursing text developed with the Australian College of Critical Care Nurses ACCCN This second edition of ACCCN s Critical Care Nursing has been fully revised and updated for critical care nurses and students in Australia and New Zealand As well as featuring the most recent critical care research data current clinical practice policies procedures and guidelines specific to Australia and New Zealand this new edition offers new and expanded chapters and case studies The ultimate guide for critical care nurses and nursing students alike ACCCN s Critical Care Nursing 2e has been developed in conjunction with the Australian College of Critical Care Nurses ACCCN As with the first edition the text in ACCCN s Critical Care Nursing 2e reflects the expertise of ACCCN s highly qualified team of local and international critical care nursing academics and clinicians This authoritative nursing resource takes a patient centred approach encouraging practising critical care nurses and students to develop effective high quality critical care nursing practice ACCCN s Critical Care Nursing 2e outlines the scope of critical care nursing before detailing the core components and specialty aspects of critical care nursing such as intensive care emergency nursing cardiac nursing neuroscience nursing and acute care Specific clinical conditions such as emergency presentations trauma resuscitation and organ donation are featured to explore some of the more complex or unique aspects of specialty critical care nursing practice expanded chapters for cardiovascular respiratory and neurological content new chapters on Quality and Safety Recovery and Rehabilitation Psychological care and Obstetric emergencies new case studies elaborate on relevant care issues critiques of recent research publications explore related topics practice tips highlight areas of care particularly relevant to daily clinical practice learning activities support knowledge reflective learning and understanding

ACCCN's Critical Care Nursing Doug Elliott, Leanne Aitken, Wendy Chaboyer, Andrea Marshall, 2011-11-21 A revised new edition of this comprehensive critical care nursing text developed with the Australian College of Critical Care Nurses ACCCN This second edition of ACCCN s Critical Care Nursing has been fully revised and updated for critical care nurses and students in Australia

and New Zealand As well as featuring the most recent critical care research data current clinical practice policies procedures and guidelines specific to Australia and New Zealand this new edition offers new and expanded chapters and case studies The ultimate guide for critical care nurses and nursing students alike ACCCN s Critical Care Nursing 2e has been developed in conjunction with the Australian College of Critical Care Nurses ACCCN As with the first edition the text in ACCCN s Critical Care Nursing 2e reflects the expertise of ACCCN s highly qualified team of local and international critical care nursing academics and clinicians This authoritative nursing resource takes a patient centred approach encouraging practising critical care nurses and students to develop effective high quality critical care nursing practice ACCCN s Critical Care Nursing 2e outlines the scope of critical care nursing before detailing the core components and specialty aspects of critical care nursing such as intensive care emergency nursing cardiac nursing neuroscience nursing and acute care Specific clinical conditions such as emergency presentations trauma resuscitation and organ donation are featured to explore some of the more complex or unique aspects of specialty critical care nursing practice expanded chapters for cardiovascular respiratory and neurological content new chapters on Quality and Safety Recovery and Rehabilitation Psychological care and Obstetric emergencies new case studies elaborate on relevant care issues critiques of recent research publications explore related topics practice tips highlight areas of care particularly relevant to daily clinical practice learning activities support knowledge reflective learning and understanding

Synergy for Clinical Excellence Roberta Kaplow, 2005 An essential reference for nursing students in developing and implementing the competencies necessary in caring for critically ill patients Includes sample test questions relevant to the model that will assist nursing students in preparing for certification through AACN

Introduction to Critical Care Nursing Mary Lou Sole, Deborah G. Klein, Marthe J. Moseley, 2009 Here s the essential information you need to know in critical care nursing all in one concise text Using a to the point reader friendly approach Introduction to Critical Care Nursing 5th Edition provides authoritative real world information on the important concepts of critical care nursing and the assessment and technical skills associated with the management of critically ill patients The latest content on the technology makes it easy to learn and understand how to use the equipment you ll use in the field Nursing care chapters are organized according to the nursing process framework and you ll find detailed nursing care plans in every management chapter Case studies and critical thinking questions challenge you to apply what you ve learned and user friendly features throughout the text updated pharmacology tables clinical and laboratory alerts and evidence based practice boxes help you bridge the gap between concepts and clinical practice Nursing Care Plans provide nursing diagnoses expected patient outcomes and interventions with rationales to prepare you for clinical practice Case Studies challenge you to apply concepts from the book to real life patient situations to test their critical thinking skills Streamlined and updated Pharmacology Tables detail the actions indications dosages and routes and side effects of commonly used critical care drugs Clinical Alerts promote optimal patient safety and outcomes by highlighting potential

problems and concerns in the clinical setting Laboratory Alerts discuss both common and cutting edge tests and procedures emphasizing the importance of laboratory test results to critical nursing care Critical Thinking Questions in every chapter encourage you to use and reinforce the concepts presented throughout the chapter Now full color throughout new vibrant artwork and anatomical images are in true to life color A new chapter on end of life care covers ethical and legal matters palliative care withholding of therapies and communication issues all essential concerns confronting today s critical care nurse New features on evidence based practice genetics transplantation and geriatric considerations offer realistic easy to understand information on some of the most important and rapidly changing topics in critical care today **Cumulated Index Medicus** ,1988 **Introduction to Critical Care Nursing - E-Book** Mary Lou Sole,Deborah Goldenberg Klein,Marthe J. Moseley,2016-08-08 NEW UPDATED content is included throughout especially in topics such as nutrition feeding tube connectors the new PAD guidelines for pain management Rapid Response Teams sepsis guidelines and valvular disorders and TAVR NEW Critical Reasoning Activities are interspersed throughout the text to better promote development of clinical nursing judgment NEW Universal Collaborative Care Plan for the Critically Ill Patient addresses important aspects of collaborative interprofessional care that apply to virtually all critically ill patients NEW Increased coverage of infection control addresses the QSEN safety competency and helps provide patient protection against the growing threat of drug resistant infections NEW Coverage of cardiac assistive devices includes ECMO and other small portable bedside cardiac assistive devices NEW Refocused hemodynamic monitoring content emphasizes the noninvasive methods of hemodynamic monitoring that are becoming more prominent NEW Increased coverage of palliative care supports the book s strong focus on end of life care Revised Organ Donation chapter is refocused to help nurses provide holistic care to families facing difficult end of life choices regarding organ donation rather than on the details of transplantation procedures NEW Patient Problems focus shifts the book s emphasis from nursing diagnoses to the interprofessional care of patient problems

Advanced Critical Care Nursing Mr. Rohit Manglik,2024-05-24 A comprehensive reference for critical care nurses focusing on advanced patient monitoring and management Includes evidence based practices ICU procedures and ethical considerations *Critical Care Nursing Practice Guide: A Road Map for Students and New Graduates* Elizabeth Simon,2010-09-22 Critical Care Nursing Practice Guide A Road Map for Students and New Graduates is an essential step by step practical guide that helps new nursing graduates new critical care and nursing students assigned to intensive care units gain the confidence they need to provide optimal care to their patients This comprehensive text teaches inexperienced nurses how to systematically assess their patients plan individualized care implement therapeutic modalities with competence collaborate effectively and evaluate the effectiveness of nursing actions Covering areas such as how to begin organize prioritize analyze reason and decide in daily routines and emergencies in the critical care setting this book enables the novice to become an expert in the ICU Valuable features such as chapter objectives summaries and key terms are included

Critical Care Manual of Clinical Procedures and Competencies Jane Mallett, John Albarran, Annette

Richardson, 2013-07-22 This manual is aimed at all healthcare practitioners from novice to expert who care for the critically ill patient recognising that different disciplines contribute to the provision of effective care and that essential knowledge and skills are shared by all practitioners It provides evidence based guidelines on core critical care procedures and includes a comprehensive competency framework and specific competencies to enable practitioners to assess their abilities and expertise Each chapter provides a comprehensive overview beginning with basic principles and progressing to more complex ideas to support practitioners to develop their knowledge skills and competencies in critical care

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