

# Nhsn Patient Safety Manual



## National Healthcare Safety Network (NHSN) Patient Safety Component Manual

Table of Contents

|  |
|--|
| <a href="#">Chapter 1: National Healthcare Safety Network (NHSN) Overview</a>  |
| <a href="#">Chapter 2: Identifying Healthcare-associated Infections (HAI) for NHSN Surveillance</a>  |
| <a href="#">Chapter 3: Patient Safety Monthly Reporting Plan and Annual Surveys</a>  |
| <a href="#">Chapter 4: Bloodstream Infection Event (Central Line-Associated Bloodstream Infection and non-central line-associated Bloodstream Infection)</a>   |
| <a href="#">Chapter 5: Central Line Insertion Practices (CLIP) Adherence Monitoring</a>  |
| <a href="#">Chapter 6: Pneumonia (Ventilator-associated [VAP] and non-ventilator-associated Pneumonia [PNEU]) Event</a>  |
| <a href="#">Chapter 7: Urinary Tract Infection (Catheter-Associated Urinary Tract Infection [CAUTI] and non-catheter-associated Urinary Tract Infection [UTI]) and Other Urinary System Infection (USI) Events</a> |
| <a href="#">Chapter 9: Surgical Site Infection (SSI) Event</a>   |
| <a href="#">Chapter 10: Ventilator-Associated Event (VAE)</a>  |
| <a href="#">Chapter 11: Pediatric Ventilator-Associated Event (pedVAE)</a>   |
| <a href="#">Chapter 12: Multidrug-Resistant Organism &amp; Clostridium difficile Infection (MDRO/CDI) Module</a>   |
| <a href="#">Chapter 14: Antimicrobial Use and Resistance (AUR)</a>   |
| <a href="#">Chapter 15: CDC Locations and Descriptions and Instructions for Mapping Patient Care Locations</a>   |
| <a href="#">Chapter 16: General Key Terms</a>  |
| <a href="#">Chapter 17: CDC/NHSN Surveillance Definitions for Specific Types of Infections</a>   |

**Please Note:** The NHSN Patient Safety Component Manual is updated annually based on subject matter expert review and user feedback. Over time, certain chapters have been retired or moved to other components. To avoid confusion, the chapters in the PSC manual do not shift to account for these changes; therefore, chapters 8 and 13 are not listed in the Table of Contents or included in this document.



## The NHSN Patient Safety Manual: Your Guide to Improved Healthcare

Are you looking for a comprehensive resource to enhance patient safety within your healthcare facility? Navigating the complexities of infection prevention and control can be daunting. This blog post delves into the National Healthcare Safety Network (NHSN) Patient Safety Manual, explaining its significance, key components, and how to effectively utilize it to improve patient outcomes and comply with regulatory standards. We'll unpack the critical information you need to understand and implement its guidelines, ultimately contributing to a safer environment for both patients and staff.

# Understanding the NHSN Patient Safety Manual's Importance

The NHSN Patient Safety Manual isn't just a document; it's a cornerstone of effective infection prevention and control strategies in healthcare settings. Developed by the Centers for Disease Control and Prevention (CDC), it provides a structured framework for monitoring, tracking, and reducing healthcare-associated infections (HAIs). The manual's significance lies in its:

**Data-Driven Approach:** It relies on data collection and analysis to identify trends, pinpoint problem areas, and evaluate the effectiveness of implemented interventions. This evidence-based approach allows for targeted improvements.

**Standardized Metrics:** The manual utilizes standardized metrics and definitions, ensuring consistency across different healthcare facilities, facilitating comparisons and benchmarking. This allows for a national overview of infection rates and best practices.

**Regulatory Compliance:** Adherence to the NHSN guidelines is often a requirement for accreditation and compliance with various regulatory bodies. Understanding and implementing these guidelines is crucial for maintaining legal and ethical standards.

**Continuous Improvement:** The NHSN manual encourages continuous quality improvement through data analysis and the implementation of evidence-based best practices. This cyclical process ensures ongoing refinement of safety protocols.

## Key Components of the NHSN Patient Safety Manual

The NHSN Patient Safety Manual is a vast resource encompassing various modules and guidelines. Key components include:

**Infection Prevention & Control:** This section focuses on strategies to prevent and control the spread of HAIs, including hand hygiene, isolation precautions, and environmental cleaning protocols.

**Surgical Site Infection (SSI) Prevention:** Detailed guidelines are provided on preventing SSIs, addressing pre-operative preparation, surgical techniques, and post-operative care.

**Central Line-Associated Bloodstream Infections (CLABSI):** Specific strategies for preventing CLABSIs are outlined, covering insertion techniques, maintenance, and removal procedures.

**Catheter-Associated Urinary Tract Infections (CAUTIs):** This section details best practices for preventing CAUTIs, including appropriate catheter insertion and maintenance protocols.

**Ventilator-Associated Events (VAEs):** Guidelines for preventing VAEs, including ventilator hygiene and weaning strategies, are provided.

## Effectively Utilizing the NHSN Patient Safety Manual

Successfully implementing the NHSN Patient Safety Manual requires a multi-faceted approach:

**Dedicated Training:** Staff training is crucial. All healthcare personnel need to understand and apply the guidelines relevant to their roles. Regular refresher training ensures ongoing competency.

**Data Collection and Analysis:** Accurate and timely data collection is essential for monitoring infection rates and identifying trends. Regular analysis of this data is vital for identifying areas for improvement.

**Implementation of Evidence-Based Practices:** The manual provides evidence-based strategies; implementing these strategies consistently is key to reducing HAIs.

**Continuous Monitoring and Evaluation:** Regular monitoring and evaluation of infection rates and the effectiveness of implemented interventions are crucial for continuous improvement.

**Collaboration and Communication:** A collaborative approach across all departments and staff members is vital for effective implementation and continuous improvement.

## **Beyond Compliance: The Value of Patient Safety**

While compliance is important, the true value of the NHSN Patient Safety Manual lies in its contribution to improved patient safety. By reducing HAIs, we improve patient outcomes, reduce hospital stays, and ultimately save lives. The manual provides the tools and framework for creating a safer healthcare environment for everyone.

## **Conclusion**

The NHSN Patient Safety Manual is an indispensable resource for healthcare facilities committed to enhancing patient safety. By understanding its key components, implementing its guidelines, and embracing a culture of continuous improvement, healthcare providers can significantly reduce HAIs and contribute to a safer and more effective healthcare system. Its utilization goes beyond mere compliance; it represents a commitment to providing the highest quality and safest care possible.

## **FAQs**

1. Is the NHSN Patient Safety Manual available online? Yes, many resources and guidelines are available online through the CDC website. However, full access to certain modules may require registration and participation in the NHSN program.
2. How often is the NHSN Patient Safety Manual updated? The manual is regularly updated to reflect the latest research and best practices in infection prevention and control. It's crucial to stay informed about these updates.
3. What happens if my facility doesn't comply with the NHSN guidelines? Non-compliance can lead to sanctions from accrediting bodies, potential legal issues, and ultimately, compromise patient

safety.

4. Can I use the NHSN Patient Safety Manual if my facility is not a member of the NHSN? While full participation in the NHSN program offers benefits, many of the infection prevention and control principles outlined in the manual are universally applicable and beneficial regardless of NHSN membership.

5. Where can I find training resources related to the NHSN Patient Safety Manual? The CDC website and other professional organizations offer numerous training resources and educational materials to help healthcare professionals understand and implement the guidelines effectively.

**nhsn patient safety manual: Global Guidelines for the Prevention of Surgical Site Infection** World Health Organization, 2017-01-27 Surgical site infections are caused by bacteria that get in through incisions made during surgery. They threaten the lives of millions of patients each year and contribute to the spread of antibiotic resistance. In low- and middle-income countries, 11% of patients who undergo surgery are infected in the process. In Africa, up to 20% of women who have a caesarean section contract a wound infection, compromising their own health and their ability to care for their babies. But surgical site infections are not just a problem for poor countries. In the United States, they contribute to patients spending more than 400 000 extra days in hospital at a cost of an additional US \$10 billion per year. No international evidence-based guidelines had previously been available before WHO launched its global guidelines on the prevention of surgical site infection on 3 November 2016, and there are inconsistencies in the interpretation of evidence and recommendations in existing national guidelines. These new WHO guidelines are valid for any country and suitable to local adaptations, and take account of the strength of available scientific evidence, the cost and resource implications, and patient values and preferences.

**nhsn patient safety manual: Patient Safety and Quality** Ronda Hughes, 2008 Nurses play a vital role in improving the safety and quality of patient care -- not only in the hospital or ambulatory treatment facility, but also of community-based care and the care performed by family members. Nurses need know what proven techniques and interventions they can use to enhance patient outcomes. To address this need, the Agency for Healthcare Research and Quality (AHRQ), with additional funding from the Robert Wood Johnson Foundation, has prepared this comprehensive, 1,400-page, handbook for nurses on patient safety and quality -- Patient Safety and Quality: An Evidence-Based Handbook for Nurses. (AHRQ Publication No. 08-0043). - online AHRQ blurb, <http://www.ahrq.gov/qual/nurseshrbk/>

**nhsn patient safety manual: Improving Healthcare Quality in Europe Characteristics, Effectiveness and Implementation of Different Strategies** OECD, World Health Organization, 2019-10-17 This volume, developed by the Observatory together with OECD, provides an overall conceptual framework for understanding and applying strategies aimed at improving quality of care. Crucially, it summarizes available evidence on different quality strategies and provides recommendations for their implementation. This book is intended to help policy-makers to understand concepts of quality and to support them to evaluate single strategies and combinations of strategies.

**nhsn patient safety manual: Pediatric and Neonatal Mechanical Ventilation** Peter C. Rimensberger, 2014-11-12 Written by outstanding authorities from all over the world, this comprehensive new textbook on pediatric and neonatal ventilation puts the focus on the effective delivery of respiratory support to children, infants and newborns. In the early chapters, developmental issues concerning the respiratory system are considered, physiological and mechanical principles are introduced and airway management and conventional and alternative ventilation techniques are discussed. Thereafter, the rational use of mechanical ventilation in various pediatric and neonatal pathologies is explained, with the emphasis on a practical

step-by-step approach. Respiratory monitoring and safety issues in ventilated patients are considered in detail, and many other topics of interest to the bedside clinician are covered, including the ethics of withdrawal of respiratory support and educational issues. Throughout, the text is complemented by numerous illustrations and key information is clearly summarized in tables and lists.

**nhsn patient safety manual: Vessel Health and Preservation: The Right Approach for Vascular Access** Nancy L. Moureau, 2019-06-10 This Open access book offers updated and revised information on vessel health and preservation (VHP), a model concept first published in poster form in 2008 and in JVA in 2012, which has received a great deal of attention, especially in the US, UK and Australia. The book presents a model and a new way of thinking applied to vascular access and administration of intravenous treatment, and shows how establishing and maintaining a route of access to the bloodstream is essential for patients in acute care today. Until now, little thought has been given to an intentional process to guide selection, insertion and management of vascular access devices (VADs) and by default actions are based on crisis management when a quickly selected VAD fails. The book details how VHP establishes a framework or pathway model for each step of the patient experience, intentionally guiding, improving and eliminating risk when possible. The evidence points to the fact that reducing fragmentation, establishing a pathway, and teaching the process to all stakeholders reduces complications with intravenous therapy, improves efficiency and diminishes cost. As such this book appeals to bedside nurses, physicians and other health professionals.

**nhsn patient safety manual: Clinical Microbiology Procedures Handbook** , 2020-08-06 In response to the ever-changing needs and responsibilities of the clinical microbiology field, Clinical Microbiology Procedures Handbook, Fourth Edition has been extensively reviewed and updated to present the most prominent procedures in use today. The Clinical Microbiology Procedures Handbook provides step-by-step protocols and descriptions that allow clinical microbiologists and laboratory staff personnel to confidently and accurately perform all analyses, including appropriate quality control recommendations, from the receipt of the specimen through processing, testing, interpretation, presentation of the final report, and subsequent consultation. If you are looking for online access to the latest from this reference or site access for your lab, please visit [www.wiley.com/learn/clinmicronow](http://www.wiley.com/learn/clinmicronow).

**nhsn patient safety manual: Infection Prevention and Control in Healthcare, Part I: Facility Planning, An Issue of Infectious Disease Clinics of North America** Keith S. Kaye, Sorabh Dhar, 2021-08-06 Infection Prevention and Control in Healthcare, Part I: Facility Planning, An Issue of Infectious Disease Clinics of North America, E-Book

**nhsn patient safety manual: The CMS Hospital Conditions of Participation and Interpretive Guidelines** , 2017-11-27 In addition to reprinting the PDF of the CMS CoPs and Interpretive Guidelines, we include key Survey and Certification memos that CMS has issued to announced changes to the emergency preparedness final rule, fire and smoke door annual testing requirements, survey team composition and investigation of complaints, infection control screenings, and legionella risk reduction.

**nhsn patient safety manual: Patient Safety in Dialysis Access** M.K. Widmer, J. Malik, 2015-02-11 Not only are dialysis access creation and maintenance prone to complications, but patients suffering from end-stage renal disease and its comorbidities generally have a high risk of adverse events during their continuous treatment. Preventive strategies are key to avoid harm and to improve the outcome of the treatment of the growing number of patients with chronic kidney failure, especially as doctors and nurses are not always aware of the consequences of unsafe behavior. This publication is intended for health care professionals – nurses as well as doctors – and aims to raise the awareness of patient safety aspects, combining medical education with evidence-based medicine. After a general overview of the topic, an international panel of authors provides a diversified insight into important concepts and technical tricks essential to create and maintain a functional dialysis access.

**nhsn patient safety manual: HQ Solutions** NAHQ, Luc R. Pelletier, Christy L. Beaudin, 2017-10-16 For comprehensive guidance on creating quality structures that support patient/provider collaboration, cost-effective solutions, and safe, efficient care, get the fully updated HQ Solutions, an official publication of the National Association for Healthcare Quality (NAHQ). Written by HQ experts and applicable to all practice settings, this essential resource offers healthcare quality professionals the theoretical and practical basis for safe, reliable, cost-effective care, including the use of state-of-the-art tools for measuring, monitoring, selecting, and managing data. Invaluable for preparing for the Certified Professional in Healthcare Quality® (CPHQ) certification exam, this is an optimal healthcare quality professional's resource. Create a safer, more efficient care environment, with proven quality improvement practices ... NEW quality and safety tools and techniques adaptable to any care setting NEW and updated content on recent changes in U.S. healthcare quality requirements, legislation, and reform NEW content on core skills and methods of organizational leadership, patient safety, performance and process improvement, and health data analytics Key resource for HQ principles and practices—vital for healthcare quality professionals including nurses, instructors, researchers, consultants, and clinicians in all practice settings, including home care, hospices, skilled nursing facilities, rehab, and ambulatory care, as well as healthcare organizations, healthcare boards, and government agencies Organizational Leadership Leadership fundamentals and principles, quality and safety infrastructure, strategic planning, and change management Real-life scenarios solved with proven leadership formulas and evidence-based solutions Performance measures, key performance and quality indicators, and performance improvement models Accreditation, Regulation, and Continuous Readiness Impact of regulations on healthcare quality and safety Continuous readiness activities Organizational assessment, survey procedures, and more Health Data Analytics Foundations of a solid data management system Tools, approaches, and application of data management systems, data collection, interpretation, and reporting Analysis tools and basic statistical techniques and methods Patient Safety Practical tools for safety assessment, planning, implementation, and evaluation Components of a safety culture Effective risk management strategies Performance, Safety, and Process Improvement Key principles and practices Critical pathways, effective team building, decision support, benchmarking IOM imperatives, analysis and interpretation of data, decision-support tools, and more

**nhsn patient safety manual: WHO Guidelines on Hand Hygiene in Health Care** World Health Organization, 2009 The WHO Guidelines on Hand Hygiene in Health Care provide health-care workers (HCWs), hospital administrators and health authorities with a thorough review of evidence on hand hygiene in health care and specific recommendations to improve practices and reduce transmission of pathogenic microorganisms to patients and HCWs. The present Guidelines are intended to be implemented in any situation in which health care is delivered either to a patient or to a specific group in a population. Therefore, this concept applies to all settings where health care is permanently or occasionally performed, such as home care by birth attendants. Definitions of health-care settings are proposed in Appendix 1. These Guidelines and the associated WHO Multimodal Hand Hygiene Improvement Strategy and an Implementation Toolkit (<http://www.who.int/gpsc/en/>) are designed to offer health-care facilities in Member States a conceptual framework and practical tools for the application of recommendations in practice at the bedside. While ensuring consistency with the Guidelines recommendations, individual adaptation according to local regulations, settings, needs, and resources is desirable. This extensive review includes in one document sufficient technical information to support training materials and help plan implementation strategies. The document comprises six parts.

**nhsn patient safety manual: Lippincott Manual of Nursing Practice** Sandra M Nettina, Christine Nelson-Tuttle, 2024-08-19 The Lippincott Manual of Nursing Practice, 12th Edition is your trusted companion in the dynamic world of healthcare, enabling you to deliver high-quality, patient-centered care in any setting. Comprehensive, meticulously updated, and authored by nurses with more than 75 years of combined nursing experience, this essential guide offers a wealth of knowledge and practical guidance to nursing students, and support to nurses at all stages of their

careers. This edition focuses on both the clinical and compassionate aspects of nursing, with extensively updated content. Organized into four distinct parts—Medical-Surgical Nursing, Maternity and Neonatal Nursing, Pediatric Nursing, and Psychiatric Nursing—this manual offers a logical and accessible format. Each section is enriched with Clinical Judgment Alerts, Population Awareness Alerts, and Drug Alerts, emphasizing crucial information for nurse decision-making and sensitivity to diverse patient populations. With a commitment to inclusive and nonbiased language, the Lippincott Manual of Nursing Practice addresses the unique perspectives, complex challenges, and lived experiences of diverse populations traditionally underrepresented in health literature.

**nhsn patient safety manual: Handbook of Neonatal Clinical Practice** Ravi Sachan, 2022-12-25

**nhsn patient safety manual: Advances in Patient Safety** Kerm Henriksen, 2005 v. 1. Research findings -- v. 2. Concepts and methodology -- v. 3. Implementation issues -- v. 4. Programs, tools and products.

**nhsn patient safety manual: Infection Control Manual for Hospitals** Gail Bennett, Gloria Morrell, 2006 In the face of tougher federal regulations, ever-changing JCAHO standards, bioterrorist threats, evolving pandemics, large-scale disasters, emerging infectious diseases, and multidrug-resistant organisms, your hospital's IC efforts are more critical than ever before. Meet these complex new challenges head on with the newly revised and updated edition of Infection Control Manual for Hospitals.

**nhsn patient safety manual: Washington Manual of Patient Safety and Quality Improvement** Emily Fondahn, Thomas M. De Fer, Michael Lane, Andrea Vannucci, 2016-03-03 Concise, portable, and user-friendly, The Washington Manual® of Patient Safety and Quality Improvement covers essential information in every area of this complex field. With a focus on improving systems and processes, preventing errors, and promoting transparency, this practical reference provides an overview of PS/QI fundamentals, as well as insight into how these principles apply to a variety of clinical settings. Part of the popular Washington Manual® series, this unique volume provides the knowledge and skills necessary for an effective, proactive approach to patient safety and quality improvement.

**nhsn patient safety manual: Critical Care Medicine** Joseph E. Parrillo, MD, FCCM, R. Phillip Dellinger, MD, MS, 2013-12-05 Take the best possible care of adult critical care patients with Critical Care Medicine: Principles of Diagnosis and Management in the Adult! Editors Dr. Joseph Parrillo and Dr. Phillip Dellinger, two of the most respected names in critical care medicine, combine their extensive knowledge with that of hundreds of top authorities in the field to bring you expert, state-of-the-art answers to any clinical question you may face in the intensive care unit. Offer your adult critical care patients the most effective care with practical, evidence-based guidance from many of the most trusted experts in critical care medicine. Learn from the best ICU specialists worldwide with contributions from an increased number of international authorities. Effectively manage common complications in the ICU with updated coverage of severe sepsis, septic shock, surgical infections, neurogenic and anaphylactic shock, severe heart failure, acute coronary syndromes, and Acute Respiratory Distress Syndrome. Access the complete contents online at Expert Consult, along with an image bank and instructional videos!

**nhsn patient safety manual: The ASCRS Manual of Colon and Rectal Surgery** David E. Beck, John L. Rombeau, Michael J. Stamos, Steven D. Wexner, 2009-06-12 The ASCRS Textbook of Surgery of the Colon and Rectum offers a comprehensive textbook designed to provide state of the art information to residents in training and fully trained surgeons seeking recertification. The textbook also supports the mission of the ASCRS to be the world's authority on colon and rectal disease. The combination of junior and senior authors selected from the membership of the ASCRS for each chapter will provide a comprehensive summary of each topic and allow the touch of experience to focus and temper the material. This approach should provide the reader with a very open minded, evidence based approach to all aspects of colorectal disease. Derived from the textbook, The ASCRS Manual of Surgery of the Colon and Rectum offers a "hands on" version of the

textbook, written with the same comprehensive, evidence-based approach but distilled to the clinical essentials. In a handy pocket format, readers will find the bread and butter information for the broad spectrum of practice. In a consistent style, each chapter outlines the condition or procedure being discussed in a concise outline format – easy to read, appropriately illustrated and referenced.

**nhsn patient safety manual: Manual of Infection Control Procedures** N. N. Damani, 2003 Provides a comprehensive overview of the main aspects of infection control, and gives practical, evidence-based recommendations.

**nhsn patient safety manual: Practical Healthcare Epidemiology** Ebbing Lautenbach, Preeti N. Malani, Keith F. Woeltje, Jennifer H. Han, Emily K. Shuman, Jonas Marschall, 2018-04-19 Practical Healthcare Epidemiology takes a hands-on approach to infection prevention for physicians, healthcare epidemiologists, infection preventionists, microbiologists, nurses, and other healthcare professionals. Increased regulatory requirements and patient knowledge and involvement has elevated patient safety, healthcare-associated infections, antibiotic stewardship and quality-of-care to healthcare wide issues. This fully updated new edition brings together the expertise of leaders in healthcare epidemiology to provide best practice expert guidance on infection prevention for adult and pediatric patients in all types of healthcare facilities, from community hospitals and academic institutions, to long-term care and resource limited settings. Written in clear, straightforward terms to address prevention planning and immediate responses to specific situations, this is the go-to resource for any practitioners in medicine or public health involved in infection prevention, regardless of their current expertise in the field.

**nhsn patient safety manual: Patient Safety Tool Kit** , 2016-02-15 The Patient safety tool kit describes the practical steps and actions needed to build a comprehensive patient safety improvement programme in hospitals and other health facilities. It is intended to provide practical guidance to health care professionals in implementing such programmes outlining a systematic approach to identifying the what and the how of patient safety. The tool kit is a component of the WHO patient safety friendly hospital initiative and complements the Patient safety assessment manual also published by WHO Regional Office for the Eastern Mediterranean.

**nhsn patient safety manual: Preventing Hospital Infections** Jennifer Meddings, Vineet Chopra, Sanjay Saint, 2021-04-06 The first edition of Preventing Hospital Infections led readers through a step-by-step description of a quality improvement intervention as it might unfold in a model hospital, pinpointing the likely obstacles and offering practical strategies for how to overcome them. This newly updated edition draws on fresh examples and modern clinical tools, with new or expanded topics spanning antimicrobial resistance and antimicrobial stewardship, RAND/UCLA appropriateness criteria for using devices, and tiered approaches to CAUTI, CLABSI, and CDI. Unlike other approaches, which focus on the technical aspects of healthcare-associated infections, this book offers a user-friendly manual for effecting real, practical change. Whether resistance comes from physicians who distrust change, nurses who want to protect their turf, or infection preventionists who are removed from the day-to-day work on wards, Preventing Hospital Infections, 2nd Edition offers an innovative and accessible approach that focuses on navigating the human element in a hospital quality improvement initiative.

**nhsn patient safety manual: Essentials of Hospital Infection Control** S Apruba Sastry, R Deepashree, 2019-02-08 1. Introduction to Healthcare-associated Infections 2. Structural Organization of an Infection Control Program 3. Major Healthcare-associated Infection Types 4. Surveillance of Healthcare-associated Infections 5. Standard Precautions-I: Hand Hygiene 6. Standard Precautions-II: Personal Protective Equipment 7. Transmission-based Precautions 8. Infection Control in Special Situations 9. Disinfection Policy 10. Central Sterile Supply Department 11. Environmental Surveillance 12. Screening for Multidrug-resistant Organisms 13. Infection Control in Laundry 14. Infection Control in Kitchen and Food Safety 15. Waste Management in Healthcare Facility 16. Staff Health Issues-I: Needle Stick Injury Management 17. Staff Health Issues-II: Work Restriction and Vaccination 18. Outbreak Investigation 19. Antimicrobial Stewardship 20. Infection Control Requirements for Accreditation Index



**nhsn patient safety manual: Critical Care of the Pediatric Immunocompromised Hematology/Oncology Patient** Christine N. Duncan, Julie-An M. Talano, Jennifer A. McArthur, 2019-02-01 This volume provides a comprehensive overview of critical care of the pediatric immunocompromised hematology-oncology patient. The text focuses on unique aspects of the pediatric immunocompromised patient that predisposes the child to significant illness, and presents critical care management strategies specific to the patient population. In addition to chapters on oncology, primary immune deficiency, immunocompromised hematology, and hematopoietic cell transplant patients, the book covers the changing landscape of ICU care, pharmacologic considerations, and psychological and social aspects of the critical care of hematology-oncology patients. Written by experts from a range of disciplines, *Critical Care of the Pediatric Immunocompromised Hematology/Oncology Patient: An Evidence-Based Guide* is a valuable resource for clinicians and practitioners who treat this patient population.

**nhsn patient safety manual: Hospital Epidemiology and Infection Control** C. Glen Mayhall, 2012-02-20 Thoroughly revised and updated for its Fourth Edition, this highly acclaimed volume is the most comprehensive reference on hospital epidemiology and infection control. Written by over 150 leading experts, this new edition examines every type of hospital-acquired (nosocomial) infection and addresses every issue relating to surveillance, prevention, and control of these infections in patients and in healthcare workers. This new edition features new or significantly increased coverage of emerging infectious diseases, avian influenza, governmental regulation of infection control and payment practices related to hospital-acquired infections, molecular epidemiology, the increasing prevalence of community-acquired MRSA in healthcare facilities, system-wide infection control provisions for healthcare systems, hospital infection control issues following natural disasters, and antimicrobial stewardship in reducing the development of antimicrobial-resistant organisms.

**nhsn patient safety manual: Mayhall's Hospital Epidemiology and Infection Prevention** David Weber, Tom Talbot, 2020-10-27 The fifth edition of Mayhall's Hospital Epidemiology and Infection Prevention has a new streamlined focus, with new editors and contributors, a new two-color format, and a new title. Continuing the legacy of excellence established by Dr. C. Glen Mayhall, this thoroughly revised text covers all aspects of healthcare-associated infections and their prevention and remains the most comprehensive reference available in this complex field. It examines every type of healthcare-associated (nosocomial) infection and addresses every issue relating to surveillance, prevention, and control of these infections in patients and in healthcare personnel, providing unparalleled coverage for hospital epidemiologists and infectious disease specialists.

**nhsn patient safety manual: A Guide to Infection Control in the Hospital** Richard Putnam Wenzel, Timothy F. Brewer, Jean-Paul Butzler, 2002 Infections, especially those occurring postoperatively, remain a major problem in hospitals. This handy pocket-sized manual provides guidelines and protocols for preventing infections, and managing them if they occur. It covers various types of infection, and is suitable for members of infection control teams.

**nhsn patient safety manual: Manual of Infection Prevention and Control** Nizam Damani, 2019-02-14 In recent years, we have begun to recognise the rising threat of Multidrug Resistant Organisms (MDORs), and the profound impact that healthcare associated infections (HCAs), such as MRSA, can have on both patient safety and quality of care. HCAs prolong patients' hospital stays, and increase morbidity as well as mortality rates, yet diagnosing and treating these infections is a costly process that can place intense pressure on already limited healthcare resources. The updated and significantly expanded new edition of *Manual of Infection Prevention and Control* is a practical handbook that provides a comprehensive overview of HCAI control and prevention in all healthcare facilities. Clear diagrams and quick-access tables give step-by-step instructions to guide the reader through real-life prevention strategies such as hand wash, disinfection, and sterilisation. A truly current and global source, this book also includes information regarding infection outbreak management, and detailed sections on specific pathogens such as swine flu, C Difficile, ESBL,

MRSA, E.coli 0157, XDR-TB, and Ebola. Manual of Infection Prevention and Control is a fully illustrated, evidence based guide for doctors, nurses, and public health physicians working to prevent the spreading of infectious diseases - most particularly HCAs. It is also a valuable reference for environmental health officers, health educators, practice managers in GP surgeries, and health service managers.

**nhsn patient safety manual:** Infection Prevention and Control in Healthcare, Part II: Clinical Management of Infections, An Issue of Infectious Disease Clinics of North America, E-Book Keith S. Kaye, Sorabh Dhar, 2021-11-02 Infection Prevention and Control in Healthcare, Part II: Clinical Management of Infections, An Issue of Infectious Disease Clinics of North America, E-Book

**nhsn patient safety manual:** Remington and Klein's Infectious Diseases of the Fetus and Newborn Infant, E-Book Yvonne Maldonado, Victor Nizet, Elizabeth D. Barnett, Kathryn M. Edwards, Richard Malley, 2024-03-11 **\*\*Selected for Doody's Core Titles® 2024 in Infectious Disease\*\***A must-have reference for all clinicians who need comprehensive, in-depth advice and recommendations in this complex field, Remington and Klein's Infectious Diseases of the Fetus and Newborn Infant, 9th Edition, provides expert coverage from the world's leading authorities in immunology and infectious diseases. It offers the most up-to-date and complete guidance on infections found in utero, during delivery, and in the neonatal period in both premature and term infants—indispensable information for all clinicians who are involved in the care and well-being of these vulnerable patient populations. Three new associate editors and many new contributing authors bring new insight and a fresh perspective throughout the text. - Provides a detailed summation of existing information on fetal and neonatal infections, ideal for all clinicians who encounter infections for which they need additional background and guidance on the best approach. - Helps you form a definitive diagnosis and create optimal treatment plans using evidence-based recommendations and expert guidance from world authorities. - Contains two new chapters on SARS-CoV-2 and Zika, plus thorough updates throughout the volume that incorporate new knowledge and current practice in this fast-changing field. - Reorganizes existing chapters to provide more in-depth discussions on bacterial sepsis, meningitis, pneumocystis, and less common fungal infections. - Covers all recent major advances in both biology and medicine that have contributed greatly to our understanding of infections that affect the fetus and newborn. - Gives special attention to the prevention and treatment of diseases found in developing countries as well as the latest findings about new antimicrobial agents, Gram-negative infections and their management, and recommendations for immunizations in pregnancy. - Uses a consistent, reader-friendly format that features a full-color design with hundreds of illustrations, photographs, diagrams radiographic images, and drawings. - Includes sequelae of infections that affect older children and adults; infection in the adult is described whenever pertinent to recognition of infection during pregnancy, which may affect the developing fetus and newborn infant. - Any additional digital ancillary content may publish up to 6 weeks following the publication date.

**nhsn patient safety manual:** A Practical Manual of Pediatric Cardiac Intensive Care Rakhi Balachandran, Aveet Jayant, R Krishna Kumar, 2021-08-31

**nhsn patient safety manual:** Surgical Critical Care Handbook, The: Guidelines For Care Of The Surgical Patient In The Icu Jameel Ali, 2016-04-11 This handbook considers topics that have general application to the critically ill patient. Basic pathophysiology and understanding of its role in critical care monitoring and management are covered, followed by a close look at trauma related and non-trauma related entities likely to afflict the critically ill surgical patient. The authors consist of practitioners who are experts in their field. They represent the team approach to critical care management where members from the divisions of anesthesia, internal medicine, respiratory medicine, infectious disease and surgical specialties all contribute in formulating intervention, assessment and management plans for the critically ill surgical patient. By emphasising the surgical conditions requiring critical care, The Surgical Critical Care Handbook will serve as a quick and easy reference for any medical trainee or practitioner aspiring to join the ICU.

**nhsn patient safety manual:** Patient Safety , 2022

**nhsn patient safety manual: Oncologic Emergency Medicine** Knox H. Todd, Charles R. Thomas, Jr., Kumar Alagappan, 2021-04-22 The expanded second edition of this key clinical reference provides the most up-to-date and comprehensive review of oncologic emergencies. It covers the diagnosis and management of the full range of emergencies caused directly by cancer and/or treatment, including chemotoxicity, radiotoxicity and post-surgical complications, as well as transplant-related issues and toxicities of novel antineoplastic agents and the new immunotherapies. The book also shows how the entire spectrum of clinical medicine is brought to bear in the care of cancer patients in the unique setting of the emergency department (ED), from health promotion and prevention, to treatment and palliative care. Recognizing the multiple, overlapping contexts in which emergency care of cancer patients occurs, the book addresses clinically crucial interdisciplinary topics such as the ethics of ED cancer care, analgesic misuse and abuse, informatics, quality improvement and more. Finally, perspectives on care system and social forces that shape ED cancer care, such as cancer care disparities and care models, frame the book as a whole. Edited and written by world-renowned experts in emergency medicine and oncology, the Second Edition of Oncologic Emergency Medicine: Principles and Practice is the definitive resource for emergency physicians, oncologists, internists, family physicians, emergency nurses, nurse practitioners, physician assistants, and policy makers as well as pre and postgraduate trainees.

**nhsn patient safety manual: Critical Care Update 2020** Subhash Todi, Subhal Bhalchandra Dixit, Dhruva Chaudhry, Yatin Mehta, 2020-04-30

**nhsn patient safety manual: Core competencies for infection prevention and control professionals** , 2020-09-30

**nhsn patient safety manual: New Jersey Register** , 2016

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**nhsn patient safety manual: Healthcare-Associated Infections in Children** J. Chase McNeil, Judith R. Campbell, Jonathan D. Crews, 2018-10-30 With advances in technology and medical science, children with previously untreatable and often fatal conditions, such as congenital heart disease, extreme prematurity and pediatric malignancy, are living longer. While this is a tremendous achievement, pediatric providers are now more commonly facing challenges in these medical complex children both as a consequence of their underlying disease and the delivery of

medical care. The term healthcare-associated infections (HAIs) encompass both infections that occur in the hospital and those that occur as a consequence of healthcare exposure and medical complexity in the outpatient setting. HAIs are associated with substantial morbidity and mortality for the individual patient as well as seriously taxing the healthcare system as a whole. In studies from the early 2000s, over 11% of all children in pediatric intensive care units develop HAIs and this figure increases substantially if neonatal intensive care units are considered. While progress has been made in decreasing the rates of HAI in the hospital, these infections remain a major burden on the medical system. In a study published in 2013, the annual estimated costs of the five most common HAIs in the United States totaled \$9.8 billion. An estimated 648,000 patients developed HAIs in hospitals within the US in 2011 and children with healthcare-associated bloodstream infection have a greater than three-fold increased risk of death. While a number of texts discuss HAIs in the broader context of infectious diseases or pediatric infectious diseases (such as Mandell's Principles and Practice of Infectious Diseases or Long and Pickering's Principles and Practice of Pediatric Infectious Diseases) no single text specifically focuses on the epidemiology, diagnosis and management of HAI in children. Many infectious diseases texts are organized based on the microbiology of infection and from this starting point then discussing the clinical syndromes associated with the organism of interest. For instance, a chapter on *Staphylococcus aureus* may contain a brief discussion of the role of *S. aureus* in surgical site infections in the wider context of all staphylococcal disease. For clinicians caring for children at the bedside, however, the clinical syndrome is typically appreciated and intervention necessary prior to organism identification. We propose a text that details both the general principles involved in HAIs and infection prevention but also provides a problem oriented approach. Such a text would be of interest to intensivists, neonatologists, hospitalists, oncologists, infection preventionists and infectious diseases specialists. The proposed text will be divided into three principle sections: 1) Basic Principles of Infection Control and Prevention, 2) Major Infectious Syndromes and 3) Infections in Vulnerable Hosts. Chapters in the Major Infectious Syndromes section will include discussion of the epidemiology, microbiology, clinical features, diagnosis, medical management (or surgical management as appropriate) and prevention of the disease entity of interest. Chapters will seek to be evidenced based as much as possible drawing from the published medical literature as well as from clinical practice guidelines (such as those from the Infectious Diseases Society of America) when applicable. We intend to include tables, figures and algorithms as appropriate to assist clinicians in the evaluation and management of these often complex patients. Finally, we intend to invite authors to participate in this project from across a number of medical specialties including infectious diseases, infection control, critical care, oncology and surgery to provide a multidisciplinary understanding of disease. It is our intent to have many chapters be co-written by individuals in different subspecialties; for instance, a chapter on ventilator-associated pneumonia may be co-written by both infectious disease and critical care medicine specialists. Such a unique text has the potential to provide important guidance for clinicians caring for these often fragile children.

**nhsn patient safety manual: Best Practices for Hospital and Health-System Pharmacy**  
**2013-2014** American Society of Health-System Pharmacists, 2013-10-01 ASHP position statements and more than 70 guidance documents of varying scope provide ongoing advice to managers and practitioners to help improve the medication-use process, patient care and safety, and patient outcomes and quality of life. New or revised material in this edition includes: Clinical Practice Guidelines for Antimicrobial Prophylaxis in Surgery Clinical Practice Guidelines for the Management of Pain, Agitation, and Delirium in Adult Patients in the Intensive Care Unit ASHP Therapeutic Position Statement on the Role of Pharmacotherapy in Preventing Venous Thromboembolism in Hospitalized ASHP Guidelines on Compounding Sterile Preparations ASHP Guidelines on Home Infusion Pharmacy Services ASHP Statement on the Pharmacy Technician's Role in Pharmacy Informatics ASHP Statement on the Pharmacist's Role in Substance Abuse Prevention, Education, and Assistance.

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Please Note: The NHSN Patient Safety Component Manual is updated annually based on subject matter expert review and user feedback. Over time, certain chapters have been retired or moved to other components.

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Feb 3, 2025 · NHSN is a secure, web-based surveillance application that is the nation's most widely used healthcare-associated infection (HAI) tracking system. The application is managed and maintained by the Division of Healthcare Quality Promotion (DHQP) at the Centers for Disease Control and Prevention (CDC).

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NHSN provides facilities, states, regions, and the nation with data needed to identify problem areas, measure progress of prevention efforts, and ultimately eliminate healthcare-associated infections.

### **National Healthcare Safety Network (NHSN) patient safety component manual**

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### Patient Safety Component Monthly Reporting Plan and ...

The Patient Safety Monthly Reporting Plan form (CDC 57.106) is used by NHSN facilities to inform CDC which Patient Safety modules are used by that facility during a given month.

### **NHSN Data Quality Output Options - [beta.cdc.gov](http://beta.cdc.gov)**

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