

nhsn patient safety manual

nhsn patient safety manual is an essential resource for healthcare professionals seeking to ensure the highest standards in patient safety and infection control. This comprehensive guide, developed by the Centers for Disease Control and Prevention (CDC), provides standardized definitions, surveillance protocols, and reporting requirements for healthcare-associated infections (HAIs) across various clinical settings. Understanding the nhsn patient safety manual is crucial for hospitals, clinics, and healthcare organizations aiming to comply with national benchmarks and improve patient outcomes. This article will explore the purpose and structure of the manual, key components, reporting guidelines, benefits for healthcare facilities, updates, and best practices for implementation. Whether you are an infection preventionist, quality manager, or healthcare administrator, mastering the nhsn patient safety manual is vital for effective surveillance and continuous quality improvement. Read on for a detailed overview that demystifies its contents and highlights its significance in modern healthcare.

- Overview of the NHSN Patient Safety Manual
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Overview of the NHSN Patient Safety Manual

The nhsn patient safety manual serves as the primary reference for healthcare providers participating in the National Healthcare Safety Network (NHSN). Developed by the CDC, the manual establishes standardized surveillance definitions and instructions for reporting healthcare-associated events. It is designed for use in various clinical settings, including acute care hospitals, long-term care facilities, and specialty centers. The nhsn patient safety manual is frequently updated to reflect changes in epidemiology, technology, and national guidelines, ensuring that it remains a trusted resource for accurate data collection and analysis.

Healthcare organizations rely on the manual to guide infection surveillance, ensure accurate reporting, and maintain compliance with federal and state regulations. By following the nhsn patient safety manual, facilities can contribute meaningful data to national databases, compare their

performance with peers, and identify opportunities for improvement in patient safety.

Purpose and Importance of the Manual

Standardizing Infection Surveillance

The primary purpose of the nhsn patient safety manual is to standardize how healthcare-associated infections and other adverse events are monitored, defined, and reported. This uniformity enables healthcare facilities to produce reliable and comparable data across different organizations and time periods.

Supporting Regulatory Compliance

The manual provides guidance that helps healthcare providers meet regulatory requirements set by agencies such as the Centers for Medicare & Medicaid Services (CMS), The Joint Commission, and state health departments. Accurate use of the nhsn patient safety manual is often a prerequisite for participation in value-based purchasing and quality improvement programs.

Improving Patient Outcomes

Adherence to the nhsn patient safety manual supports the identification and prevention of healthcare-associated infections, ultimately reducing patient morbidity and mortality. The manual's evidence-based protocols drive improvements in infection prevention and control practices throughout the healthcare continuum.

Key Components of the NHSN Patient Safety Manual

Surveillance Definitions and Criteria

The nhsn patient safety manual provides detailed definitions for a wide range of HAIs, including central line-associated bloodstream infections (CLABSI), catheter-associated urinary tract infections (CAUTI), surgical site infections (SSI), ventilator-associated events (VAE), and more. Each definition includes specific clinical, laboratory, and diagnostic criteria that must be met for an event to be reportable.

Event Detection and Data Collection

The manual outlines standardized methods for detecting reportable events and collecting relevant

data. This includes instructions on reviewing medical records, laboratory reports, and clinical documentation to ensure accurate surveillance and minimize underreporting or overreporting.

Data Entry and Submission Instructions

Step-by-step instructions guide healthcare personnel through the process of entering event data into the NHSN system. The NHSN patient safety manual provides recommended timelines for data submission and specifies required data elements for each type of event.

- Definitions for common HAIs (CLABSI, CAUTI, SSI, VAE)
- Lab and clinical criteria for event confirmation
- Instructions for data abstraction and entry
- Required data elements for reporting
- Timelines for data submission

Reporting and Surveillance Protocols

Mandatory and Voluntary Reporting

The NHSN patient safety manual distinguishes between events that must be reported due to federal or state mandates and those that are reported voluntarily by healthcare facilities. This distinction is crucial for maintaining compliance and for facilities participating in quality improvement initiatives.

Surveillance Methodology

The manual details various surveillance methodologies, such as laboratory-confirmed event surveillance, clinical criteria surveillance, and denominator data collection. These methods ensure that data is captured consistently and reflects the true incidence of HAIs.

Data Validation and Quality Assurance

To maintain the integrity of reported data, the NHSN patient safety manual includes protocols for data validation and quality assurance. These processes help identify discrepancies and ensure that surveillance findings are accurate and actionable.

1. Determine required reporting based on facility type and jurisdiction
2. Follow surveillance definitions for each reportable event
3. Collect and verify denominator and numerator data
4. Submit data within specified timeframes
5. Participate in validation and quality checks as needed

Benefits of Using the NHSN Patient Safety Manual

Benchmarking and Performance Improvement

By adhering to the nhsn patient safety manual, healthcare organizations can benchmark their infection rates and patient safety indicators against national standards. This enables the identification of performance gaps and the implementation of targeted interventions.

Regulatory Readiness and Accreditation

Consistent use of the manual supports regulatory readiness for CMS, The Joint Commission, and other accrediting bodies. It provides documentation and evidence of compliance with patient safety and infection control standards.

Enhanced Patient Safety Culture

Implementing the nhsn patient safety manual fosters a culture of safety and accountability. Staff are better equipped to recognize risks, report events, and participate actively in infection prevention efforts.

Updates and Revisions to the Manual

Annual and Interim Updates

The nhsn patient safety manual is updated annually, with interim revisions as needed to reflect evolving science, emerging pathogens, or new regulatory requirements. Healthcare organizations are responsible for staying current with the latest version and implementing changes promptly.

Accessing and Interpreting Updates

Facilities should designate staff to monitor updates to the manual and distribute relevant information organization-wide. Training and education are essential for ensuring that all stakeholders understand and apply new or revised protocols.

Implementation Best Practices

Staff Training and Competency

Effective implementation of the nhsn patient safety manual begins with comprehensive staff training. Infection preventionists, surveillance personnel, and clinical staff must be familiar with current definitions, data collection techniques, and reporting processes.

Integration with Electronic Health Records (EHR)

Integrating surveillance protocols from the manual into EHR workflows streamlines data collection, reduces manual entry errors, and improves reporting efficiency. Collaboration with IT departments is often required to customize templates and reporting tools.

Continuous Quality Improvement

Ongoing review of surveillance data and feedback from frontline staff supports continuous improvement. Facilities should establish multidisciplinary teams to review HAI data, identify trends, and implement corrective actions as needed.

Conclusion

The nhsn patient safety manual is a cornerstone of modern infection surveillance and patient safety improvement efforts. Its standardized protocols, detailed definitions, and evidence-based guidelines empower healthcare organizations to accurately monitor, report, and reduce healthcare-associated infections. By staying current with updates, training staff, and integrating best practices, facilities can leverage the manual to enhance regulatory compliance, benchmark performance, and ultimately safeguard patient well-being.

Q: What is the nhsn patient safety manual?

A: The nhsn patient safety manual is a comprehensive guide developed by the CDC to provide standardized definitions, surveillance protocols, and reporting requirements for healthcare-associated

infections and other patient safety events in healthcare facilities.

Q: Why is the nhsn patient safety manual important for healthcare facilities?

A: It ensures consistent and accurate surveillance of healthcare-associated infections, supports regulatory compliance, and enables healthcare organizations to benchmark performance and improve patient safety outcomes.

Q: What types of infections are covered in the nhsn patient safety manual?

A: The manual covers a wide range of healthcare-associated infections, including central line-associated bloodstream infections (CLABSI), catheter-associated urinary tract infections (CAUTI), surgical site infections (SSI), and ventilator-associated events (VAE).

Q: How often is the nhsn patient safety manual updated?

A: The manual is updated annually, with interim updates as necessary to address new scientific developments, regulatory requirements, or emerging infectious threats.

Q: Who should use the nhsn patient safety manual?

A: Infection preventionists, quality managers, clinical staff, and healthcare administrators involved in infection surveillance and quality improvement should use the manual.

Q: What are the key components of the nhsn patient safety manual?

A: Key components include standardized infection definitions, surveillance criteria, data collection and reporting instructions, and quality assurance protocols.

Q: How does the manual support regulatory compliance?

A: By following the manual's protocols, healthcare facilities meet reporting requirements set by agencies like CMS and The Joint Commission, supporting accreditation and participation in quality programs.

Q: What is the process for reporting data using the nhsn patient safety manual?

A: Facilities collect event and denominator data according to manual guidelines, enter data into the NHSN system, and submit within specified deadlines for validation and analysis.

Q: How can healthcare facilities stay current with changes in the manual?

A: Facilities should assign staff to monitor CDC updates, participate in relevant training, and disseminate new information across the organization to ensure compliance with the latest protocols.

Q: What benefits do organizations gain from implementing the nhsn patient safety manual?

A: Benefits include improved patient safety, enhanced infection control, regulatory readiness, access to national benchmarking data, and support for continuous quality improvement initiatives.

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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.

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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.

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tools and products.

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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.

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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.

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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.

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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.

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nhsn patient safety manual: Critical Care Medicine E-Book Joseph E. Parrillo, R. Phillip Dellinger, 2018-11-12 Now completely revised to bring you up to date with the latest advances in the field, *Critical Care Medicine: Principles of Diagnosis and Management in the Adult*, 5th Edition, delivers expert, practical guidance on virtually any clinical scenario you may encounter in the ICU. Designed for intensivists, critical care and pulmonology residents, fellows, practicing physicians, and nurse practitioners, this highly regarded text is clinically focused and easy to reference. Led by Drs. Joseph Parrillo and Phillip Dellinger, the 5th Edition introduces numerous new authors who lend a fresh perspective and contribute their expertise to that of hundreds of top authorities in the field. - Includes new chapters on current applications of bedside ultrasound in the ICU, both diagnostic and procedural; mechanical assist devices; and extra-corporeal membrane oxygenation (ECMO). - Contains new administrative chapters that provide important information on performance improvement and quality, length of stay, operations, working with the Joint Commission, and more. - Features new videos and images that provide visual guidance and clarify complex topics. - Keeps you up to date with expanded chapters on echocardiography in the ICU and valvular heart disease, including TAVR. - Includes separate chapters on mechanical ventilation of obstructive airway disease and acute respiratory distress syndrome (ARDS) - including the many recent changes in approach to positive end expiratory pressure setting in ARDS. - Covers key topics such as patient-ventilator synchrony and non-invasive ventilation for treating chronic obstructive pulmonary disease patients with acute respiratory failure. - Reflects the recent literature and guidance on amount of fluids, type of fluid, vasopressor selection, mean arterial pressure target, and decision on steroid use in septic shock. - Provides questions and answers in every chapter, perfect for self-assessment and review. - Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all of the text, figures, and references from the book on a variety of devices.

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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