

Root Cause Analysis In Surgical Site Infections Ssis

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Surgical Patient Care - Juan A. Sanchez 2017-05-29

This book focuses exclusively on the surgical patient and on the perioperative environment with its unique socio-technical and cultural issues. It covers preoperative, intraoperative, and postoperative processes and decision making and explores both sharp-end and latent factors contributing to harm and poor quality outcomes. It is intended to be a resource for all healthcare practitioners that interact with the surgical patient. This book provides a framework for understanding and addressing many of the organizational, technical, and cultural aspects of care to one of the most vulnerable patients in the system, the surgical patient. The first section presents foundational principles of safety science and related social science. The second exposes barriers to achieving optimal surgical outcomes and details the various errors and events that occur in the perioperative environment. The third section contains prescriptive and proactive tools and ways to eliminate errors and harm. The final section focuses on developing continuous quality improvement programs with an emphasis on safety and reliability. **Surgical Patient Care: Improving Safety, Quality and Value** targets an international audience which includes all hospital, ambulatory and clinic-based operating room personnel as well as healthcare administrators and managers, directors of risk management and patient safety, health services researchers, and individuals in higher education in the health professions. It is intended to provide both fundamental knowledge and practical information for those at the front line of patient care. The increasing interest in patient safety worldwide makes this a timely global topic. As such, the content is written for an international audience and contains materials from leading international authors who have implemented many successful programs.

Models of Care in Women's Health - Tahir Mahmood 2009-06-01

This book helps to improve the quality of the care in gynaecological practice. Improvement is driven by clinical effectiveness and increasing patient demands, and for each area of practice described this book outlines the service organization needed to achieve this improvement. The goal is to help clinicians take responsibility for developing services that meet the needs of their patients as well as managing their individual medical conditions. The book demonstrates that much can be achieved within current resources and without the need for major additional expense. Different approaches are demonstrated but the key issue is the patient pathway, with the underlying philosophy of continuous improvement in quality. Trainees, clinicians, managers and commissioners of services in obstetrics and gynaecology will find this book of immense practical value.

Textbook of Patient Safety and Clinical Risk Management - Liam Donaldson 2020-12-14

Implementing safety practices in healthcare saves lives and improves the quality of care: it is therefore vital to apply good clinical practices, such as the WHO surgical checklist, to adopt the most appropriate measures for the prevention of assistance-related risks, and to identify the potential ones using tools such as reporting & learning systems. The culture of safety in the care environment and of human factors influencing it should be developed from the beginning of medical studies and in the first years of professional practice, in order to have the maximum impact on clinicians' and nurses' behavior. Medical errors tend to vary with the level of proficiency and experience, and this must be taken into account in adverse events prevention. Human factors assume a decisive importance in resilient organizations, and an understanding of risk control and containment is fundamental for all medical and surgical specialties. This open access book offers recommendations and examples of how to improve patient safety by changing practices, introducing organizational and technological innovations, and creating effective, patient-centered, timely, efficient, and equitable care systems, in order to spread the quality and patient safety culture among the new generation of healthcare professionals, and is intended for residents and young professionals in different clinical specialties.

Handbook of Pediatric Infection Prevention and Control - Kristina A. Bryant 2019-03-14

AN INNOVATIVE AND ESSENTIAL NEW TOOL IN FIGHTING HEALTHCARE-ASSOCIATED INFECTIONS The Handbook of Pediatric Infection Prevention and Control is the most comprehensive, practical resource available on infection prevention across the spectrum of pediatric healthcare settings, including acute care hospitals, ambulatory practices, and long-term care facilities. It addresses the nuances and challenges specific to pediatric infection prevention, providing expert guidance on topics where evidence-based guidelines don't currently exist. Expertly written and exceptionally practical, this handbook is an essential resource for infection preventionists, healthcare epidemiologists, infectious disease fellows, and anyone who provides support for infection-prevention programs in pediatric facilities. *** The Handbook of Pediatric Infection Prevention and Control is a publication of the Pediatric Infectious Diseases Society, the world's largest organization dedicated to the treatment, control, and eradication of infectious diseases that affect children.

Career Skills for Surgeons - Charalambos Panayiotou Charalambous 2017-09-12

This book presents various skills to help surgeons improve their day-to-day performance and development including professionalism, communication, situation awareness, decision making, leadership, and technical dexterity. It also offers advice on how to organise a surgical theatre list, improve theatre efficiency, prepare for surgical interviews and participate in surgical research and audit. Furthermore, it emphasises the need to strive for safety in surgery and to learn from things going wrong. The complex world of emotions that surgeons may encounter is also discussed. The guidance presented here may be of value to any aspiring surgeon, whatever their surgical specialty, and wherever they choose to practise. The skills highlighted in this book reflect the author's initial experiences as a surgical trainee, the teachings of his senior trainers, as well as his subsequent involvement in supervising multiple junior surgeons as a Consultant in Trauma and Orthopaedics. Much of the material presented is supported by an extensive literature review. This book complements the previously published book "Career Skills for Doctors" by the same author.

General Surgery Risk Reduction - Brendon J. Coventry 2014-01-13

General Surgery Risk Reduction is part of the series: Surgery: Complications, Risks and Consequences edited by Brendon Coventry.

Microbiology and Infection Control for Health Professionals - Gary Lee 2012-11-07

The fifth edition retains all the strengths that have made Microbiology and Infection Control for Health Professionals a best-selling title: A sound scientific orientation Continual application to the clinical setting Coverage of emerging and re-emerging infectious diseases Current statistical information of disease patterns Up-to-date terminology An emphasis on Australian and New Zealand data and clinical settings A central theme of highlighting the relevance of microbiology to patient care Full colour photographs and illustrations throughout

Trauma Certified Registered Nurse (TCRN) Examination Review -

Kendra Menzies Kent, MS, RN-BC, CCRN, CNRN, SCR, TCRN 2017-11-17

Print version of the book includes free access to the app (web, iOS, and Android), which offers interactive Q&A review plus the entire text of the print book! Please note the app is included with print purchase only. This is a comprehensive review for the new Trauma Certified Registered Nurse (TCRN®) exam, featuring innovative clinical judgment--enhancing content review, 500 practice-test Q&As with rationales, test-taking skills, and in-depth coverage of the test blueprint. This review is distinguished by its unique "Think in Questions" format, which helps readers to anticipate the kinds of questions that might be asked and promotes critical thinking throughout the exam. The content review comprises bite-size sections for easier learning and memorization that include

thousands of unfolding questions, answers, and hints. The review's user-friendly format guides candidates through each topic with a short content review followed by a Socratic-style Q&A reasoning process to assist in arriving at the best possible clinical judgment. It also includes plentiful tables and charts to reinforce learning, a chapter on test-taking skills, specific guidance on preparing for the certification exam, and useful suggestions related to the exam format. Key Features: Goes beyond mere memorization of facts with "Think in Questions" Socratic-style content review Provides content review, practice exam-style Q&A with rationales, test-taking skills, and test blueprint format Includes thousands of unfolding questions, answers, and hints Contains "bite-size" sections for each topic for easier learning and memorization Includes 500 exam-style questions with rationales Now includes an ebook and interactive Q&A app—track and sync your progress on up to three devices The Board of Certification for Emergency Nursing (BCEN®) is the sole owner of the Trauma Certified Registered Nurse (TCRN®) certification program. BCEN® does not endorse any TCRN® certification exam review resources or have a proprietary relationship with Springer Publishing Company.

Concise Orthopaedic Notes Dr. Firas Arnaout 2020-05-13

These concise revision notes are aimed at candidates preparing for UK and international FRCS (Trauma & Orthopaedics) exit examination as well as the European Board (EBOT) and SICOT diplomas. The book has been written in an easy to read style, with a focus on being an exam candidate's companion for quick revision on the go. Candidates are usually caught between a busy job and the demands of these challenging exams. This book covers the depth and breadth of Trauma & Orthopaedics knowledge to help candidates sail through the Fellowship exit examinations. We have aimed to provide a high quality one stop concise knowledge bank to cover the whole syllabus of Trauma & Orthopaedics in a well organised bullet point style. This will provide a useful resource for both part 1 (MCQs, EMQs) as well as part 2 (Viva and Clinical) components of the exit examinations. It is an ideal companion to complement your preparation for the examination with the most useful information presented in the most succinct manner. The authors are senior members of the FRCS Mentor Group who have between them ample up to date experience and knowledge with the Fellowship examination. They have attended most postgraduate orthopaedic courses in the UK and internationally, and have reviewed all relevant exam book. They have excellent track records of helping many candidates to pass their exams. This book is complemented by hundreds of diagrams, illustrations, radiographs and clinical images. There are QR codes interspersed within the chapters which when scanned using your smartphone camera, link up to either the corresponding open-access seminal paper or to a YouTube video pertaining to the topic discussed. We look forward to the readers' feedback that will help us immensely to improve the contents in the next edition for the benefit of future orthopaedic aspirants. Head over to Amazon, Google Books and to BookAuthority.org to leave a review, or write to the email below. We also invite anyone who is interested to become an author of the next edition, or to discuss future collaboration or sponsorship opportunities to contact the editor on: thefrcsmentor@gmail.com

Patient Safety and Quality - 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/nurseshdbk>.

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.

Value Based Health Care - Yosef D. Dlugacz 2009-10-01

Value-Based Health Care Linking Finance and Quality Yosef D. Dlugacz Value-Based Health Care? Value-Based Health Care?concisely explains the mandate to successfully link health care quality and finance and describes the tools to implement strategies for organizational success. Yosef Dlugacz provides many illustrative real-world examples of process and outcomes of the value-based approach, taken from a wide range of health care settings. Perfect for students preparing to enter health care management or for practicing health care leaders and professionals, this book is a vital guide to approaches that ensure the health of patients and health care organizations alike. Praise for Value-Based Health Care "Value-Based Health Care provides leaders and quality experts with the much needed roadmap for linking cost and quality. This book will help your organization thrive in today's ultra-competitive environment."

—Patrice L. Spath, health care quality specialist and author of *Leading Your Health Care Organization to Excellence and Error Reduction in Health Care: A Systems Approach to Improving Patient Safety* "Yosef Dlugacz provides an essential overview of how staff, administrators, and clinicians can create not just a culture but a gestalt of quality health care delivery. . . .given the national debate over access, cost, and quality, the book could not be more timely." —Theodore J. Joyce, PhD, professor of economics and finance, academic director of the Baruch/Mt. Sinai MBA Program in Health Care Administration, and research associate, National Bureau of Economic Research "Dr. Dlugacz's case studies and action plans provide great insights and workable solutions to provide safe and effective patient care. It is a welcome resource as we sit on the advent of health reform." —Kathy Ciccone, executive director, Quality Institute of the Healthcare Association of New York State

Introduction to Health Services Management - S. W. Booyens 2008

Ideal for all students studying first-level health services management, this invaluable all-in-one resource describes the environmental factors that affect health services, policy, and planning; the organization of services at the macro and micro level; and other issues such as staff absenteeism and management.

Alexander's Care of the Patient in Surgery - Jane C. Rothrock 2022-07-01

Gain the knowledge and skills you need to provide safe, effective perioperative nursing care! Alexander's Care of the Patient in Surgery, 17th Edition is the definitive resource for nurses and surgical technologists training for a career in the operating room. Illustrated, step-by-step instructions cover patient care in more than 400 surgical interventions, including patient positioning, instrumentation, and postoperative care. Along with the latest on robotic surgery and a review of evidence-based guidelines, this edition includes new coverage of COVID-19 and gender affirmation surgery. From well-known educator Jane C. Rothrock — and with every chapter authored by an expert nurse — Alexander's gives you the tools you need to pass the CNOR® certification exam and succeed in the surgical setting.

Quality and Safety in Radiology - Hani H. Abujudeh 2012-03-08

Radiology has been transformed by new imaging advances and a greater demand for imaging, along with a much lower tolerance for error as part of the Quality & Safety revolution in healthcare. With a greater emphasis on patient safety and quality in imaging practice, imaging specialists are increasingly charged with ensuring patient safety and demonstrating that everything done for patients in their care meets the highest quality and safety standards. This book offers practical guidance on understanding, creating, and implementing quality management programs in Radiology. Chapters are comprehensive, detailed, and organized into three sections: Core Concepts, Management Concepts, and Educational & Special Concepts. Discussions are applicable to all practice settings: community hospitals, private practice, academic radiology, and government/military practice, as well as to those preparing for the quality and safety questions on the American Board of Radiology's "Maintenance of Certification" or initial Board Certification Examinations. Bringing together the various elements that comprise the quality and safety agenda for Radiology, this book serves as a thorough

roadmap and resource for radiologists, technicians, and radiology managers and administrators.

Common Problems in Acute Care Surgery Laura J. Moore 2013-03-12

The current medical literature contains ample text addressing the topics of trauma and critical care. However, there are few texts existing that specifically address the common surgical problems encountered by practicing acute care surgeons. *Common Problems in Acute Care Surgery* provides a comprehensive, evidence-based review of the most common clinical problems encountered by acute care surgeons. Focusing on the clinical care of the patient, this volume explores the general principles of acute care surgery and the specific disease states that are commonly encountered by acute care surgeons. The work also touches upon the ethical issues and systems development behind acute care surgery, including practical considerations for establishing an acute care surgery program, ethical considerations in acute care surgery, and the role of palliative care. Authored by respected experts in the field and illustrated throughout with detailed photographs, *Common Problems in Acute Care Surgery* is of great value to resident surgeons in training, fellows, and practicing surgeons in acute care surgery.

Essentials of Hospital Infection Control - S Apruba Sastry 2019-02-08

Prevention and Control of Infections in Hospitals - Bjørg Marit Andersen 2019-02-25

This volume offers extensive information on preventive and infection surveillance procedures, routines and policies adapted to the optimal infection control level needed to tackle today's microbes in hospital practice. It especially focuses on preventive measures for serious hospital infections. Each chapter includes a practical section that addresses the main aspects of procedures and treatment, and a theoretical section that contains updated documentation that can be used for further study, or to help select infection control measures. Infection control concerns all healthcare professional working directly or indirectly with patients; in diagnosis, treatment, isolation measures, operations, equipment, drugs, cleaning, textiles, transport, porter service, food and water, building and maintenance, etc. Hygiene and environmental control is central to infection prevention for patients, visitors and staff alike. Good hygienic practices, individual infection control, well implemented and frequent environmental cleaning, and a high professional standard of hygiene in the treatment and care of patients, are essential to patient safety and a safe working environment. Addressing this essential topic, this book is intended for doctors, nurses and other healthcare workers, students in health-related subjects, hospital managers and health bureaucrats, as well as patients and their families.

Root Cause Analysis and Improvement in the Healthcare Sector - Bjørn Andersen 2009

Infection in the Intensive Care Unit, An Issue of Critical Care Nursing Clinics of North America, E-Book - Todd Tartavouille 2017-02-08

Critical care units are high-risk areas which contribute to increased health care costs and increased patient morbidity and mortality. Patients in critical care units are commonly confronted with existing and the potential to develop infections. Critical care practitioners play a crucial role as initial providers to critically ill patients with infections through the delivery of timely and appropriate therapies aimed to prevent and treat patient infections. The responsibility of critical care practitioners include prudent delivery of care to treat current infections as well as ensuring the delivery of care does not increase the development of new infections. Aggressive infection control measures are needed to reduce infections in critical care settings. Dissemination of scholarly work on the topic of infection in critically ill patients can play a role in improving patient outcomes. The information provided on infections in this issue of *Critical Care Nursing Clinics* promotes the dissemination of current literature on a series of timely and relevant infection topics in critical care environments.

Bennett & Brachman's Hospital Infections - John V. Bennett 2007

The most influential reference in the field for nearly thirty years, *Bennett and Brachman's Hospital Infections* is in its thoroughly updated Fifth Edition. Written by internationally recognized experts—many affiliated with the Centers for Disease Control and Prevention—the book is the most comprehensive, up-to-date, authoritative guide to the recognition, management, prevention, and control of infections in all types of healthcare facilities. More than half of this edition's chapters have new authors who are current experts in the field. Important new chapters cover patient safety, public reporting, controlling antimicrobial-resistant

pathogens (especially MRSA and VRE), fungi, and healthcare-associated infections caused by newer treatments such as invasive cardiology. This edition has a new two-color design.

Optimizing Widely Reported Hospital Quality and Safety ~~Carrie~~ Schubert 2022-08-27

This practical, engaging book provides concise, real life-tested guidance to healthcare teams concerned with widely reported and incentivized hospital quality and safety metrics, offering both a conceptual approach and specific advice and frameworks for reviewing quality and safety numerator events, from the perspective and experience of clinicians and administrators working within the Ochsner Health System. The text opens with the rationale for closely managing widely (including publicly) reported hospital patient quality and safety measures. Attention is given to the financial implications of quality performance, with respect to both penalties and payment incentives used by payer organizations. It then reviews the major public ratings and their relevant methodologies, including CMS, AHRQ and NSHN. In addition, it addresses ratings by proprietary organizations that have a large member clientele, such as Vizient, USNews, Leapfrog, Healthgrades, CareChex and others. Each metric - for example, the AHRQ Patient Safety Indicators (PSIs), and other metrics such as readmission rate, risk adjusted complications, hospital-acquired conditions and mortality - is addressed in a stand-alone chapter. For each, the importance, approach to review, opportunity for optimization, and engagement of healthcare staff are reviewed and discussed. Overall, this book forefronts the benefits of a collaborative approach within a health system. The concurrent review process, multidisciplinary collaboration among quality improvement, clinical documentation, coding and medical staff personnel are all emphasized. Also described in detail is the approach to and specific opportunities for medical staff education and engagement. Additional key topics include Engagement of the Medical Staff and House Staff (i.e., residents and other trainees), Futile Care, Surgical Quality Improvement (NSQIP), Nursing Provider Partnership, and Translation of Data Review to Successful Performance Improvement. Specialty chapters on pediatric, neurologic and transplant quality metrics are also included.

Bennett & Brachman's Hospital Infections - William R. Jarvis 2013-10-17

For over three decades, *Bennett & Brachman's Hospital Infections* has been a respected and influential resource in the prevention and control of healthcare-associated infections (HAIs). Now in its Sixth Edition, the book continues to provide readers with the latest information in the field of healthcare epidemiology, infection control, patient safety, and the prevention and control of HAIs. Many of the current contributors are or were employed by or trained at the Centers for Disease Control and Prevention (CDC) and have a thorough knowledge of healthcare epidemiology. Topics covered include HAI epidemiology; surveillance; control programs; antimicrobial stewardship; antimicrobial resistance; mechanisms of resistance; sterilization and disinfection; food-borne diseases; the role of the laboratory, intensive care unit, operating room, dialysis, and nursery settings; and specific hospital-acquired infections.

Infection Control Manual for Hospitals - ~~Carrie~~ Bennett 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*.

Making Health Care Safer - 2001

"This project aimed to collect and critically review the existing evidence on practices relevant to improving patient safety"--P. v.

Risk Management in Healthcare Institutions - Florence Kavalier 2012-09-05

The completely revised and updated Third Edition of *Risk Management in Health Care Institutions: Limiting Liability and Enhancing Care* covers the basic concepts of risk management, employment practices, and general risk management strategies, as well as specific risk areas, including medical malpractice, strategies to reduce liability, managing positions, and litigation alternatives. This edition also emphasizes outpatient medicine and the risks associated with electronic medical records. *Risk Management in Health Care Institutions: Limiting Liability and Enhancing Care, Third Edition* offers readers the opportunity to organize and devise a successful risk management program, and is the perfect resource for governing boards, CEOs, administrators, risk management professionals, and health profession students.

Patient Safety, An Issue of Surgical Clinics - Juan A Sanchez 2012-09-14
Guest Editor Juan Sanchez reviews articles in *Safe Surgery* for the

general surgeon. Articles include iatrogenesis: the nature, frequency, and science of medical errors, risk management and the regulatory framework for safer surgery medication, lab, and blood banking errors, surgeons' non-technical skills, creating safe and effective surgical teams, human factors and operating room safety, systemic analysis of adverse events: identifying root causes and latent errors, information technologies and patient safety, patient safety and the surgical workforce, measuring and preventing healthcare associated infections, the surgeon's four-phase reaction to error, universal protocols and wrong-site/wrong-patient events, unconscious biases and patient safety, and much more!

Interventional Pain Medicine - Anita Gupta 2012-03-20

The care of pain patients often requires a specialized knowledge base and skill set that goes beyond that of the general management of patients. Interventional Pain Medicine provides comprehensive, point-of-care information for providers of pain therapies in a portable, easy-to-navigate format. With continued advances made on interventions available to treat pain, this book offers up-to-date details and instructions on procedural techniques as well as concise yet informative discussions on anatomy, indications, preparation, and complications. Chapters are clustered into six different sections for easy review: Introduction, Cervical Spinal Injections, Lumbar Spinal Injections, Pelvic and Sacral Injections, Sympathetic Blocks, and Advanced Neuromodulation Interventions. A perfect resource for residents and fellows as well as a ready reference for practitioners, this book thoroughly covers the field of interventional management of pain patients.

Surgical Infections - Manal Mohammad Baddour 2020-02-05

Skin is a natural barrier to infection. Surgical breakage of skin can lead to surgical site infections (SSIs). SSIs are relatively common and constitute a problematic issue in surgical procedures. Most common organisms include Gram-positive, such as Staphylococcus and Streptococcus, as well as Gram-negative, such as Pseudomonas and others, bacteria. The extent and outcome of SSI can vary widely depending on the procedure, organism, extent, and other factors, and can result in discomfort, severe morbidity, or even life-threatening conditions. It is thus mandatory to be aware of and follow WHO and CDC guidelines for the prevention of SSIs and to reduce risk factors for acquisition. This book sheds light on certain aspects related to SSIs and how to avoid them.

Surgery Review Martin A Makary 2013-11-06

Surgery Review is a comprehensive review presented in a unique format. Topics are introduced with case presentations and relevant diagnostic and management information is then summarized in easy-to-remember capsules with exam pearls interjected throughout. All areas of general surgery are covered, including the subspecialty areas. There is also a section on basic science found on the in-training exam and written boards, and a section of anesthesia, trauma, and critical care. Unlike many other books, General Surgery Review excludes controversial management in order to present an easy-to-remember foundation of knowledge. Thus, the book focuses on "the basics" to provide the reader with a broad command of the field. This title is indispensable to residents studying for in-training exam or boards, and is also popular with practitioners preparing for their recertification exam in general surgery.

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 (HCAIs), such as MRSA, can have on both patient safety and quality of care. HCAIs 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 HCAIs. It is also a valuable reference for environmental health officers, health educators, practice managers in GP surgeries, and health service

managers.

Plastic Surgery - E-Book - J. Peter Rubin 2017-08-08

Completely revised to meet the demands of today's trainee and practicing plastic surgeon, Aesthetic, Volume 2 of Plastic Surgery, 4th Edition, features new full-color clinical photos, dynamic videos, and authoritative coverage of hot topics in the field. Editor-narrated PowerPoint presentations offer a step-by-step audio-visual walkthrough of techniques and procedures in aesthetic surgery. Offers evidence-based advice from a diverse collection of experts to help you apply the very latest advances in aesthetic plastic surgery and ensure optimal outcomes. Provides updated coverage of: Facelift - The male patient; Energy-based devices for body contouring; Autologous gluteal flaps for augmentation and preservation of gluteal contour; Buttock shaping with fat grafting and liposuction; and Essential elements of patient safety in Aesthetic Plastic Surgery, just to name a few. New volume editor J. Peter Rubin brings his expertise and know-how to all aspects of aesthetic surgery.

Mulholland & Greenfield's Surgery - Justin B. Dimick 2021-06-04

Newly streamlined and focused on quick-access, easy-to-digest content, Mulholland and Greenfield's Surgery: Scientific Principles & Practice, 7th Edition, remains an invaluable resource for today's residents and practicing surgeons. This gold standard text balances scientific advances with clinical practice, reflecting rapid changes, new technologies, and innovative techniques in today's surgical care. New lead editor Dr. Justin Dimick and a team of expert editors and contributing authors bring a fresh perspective and vision to this classic reference.

Unlocking Sustained Innovation Success in Healthcare - Gregory C. McLaughlin 2014-10-09

Outlining the critical need to apply innovation to reduce costs and improve efficiency in the healthcare industry, Unlocking Sustained Innovation Success in Healthcare explains why innovation management is a must for all healthcare organizations. It describes how innovation, when implemented as a strategy, can yield sustainable success. This book is the first in a series that examines how ENOVALETM innovation process management operates for a specific market group. The ENOVALE process integrates practical innovation management techniques and scholarly research. Supplying insights garnered through research conducted at the Project Impact Institute, the authors present their own innovation process management technology that enables innovation to flow upward from individuals within your organization. They also detail a strategy for ensuring effective innovation process management and project success. The book demonstrates how the ENOVALE process is used and how it can provide for innovation success in the healthcare sector. Numerous examples of various healthcare businesses and practices illustrate the key principles and practices of the ENOVALE process. The book includes a chapter on leadership in the healthcare sector that demonstrates how to apply the methodologies discussed to achieve sustained success. It also includes a chapter on innovation and the individual that explains how companies, organizations, and non-profits can benefit from the ENOVALE approach. Describing how high-performing organizations can create a strategy and build a culture of innovation and learning, the book includes extensive citations of authors in the field who add value and justification for the practices covered in the text. After reading the book, you will gain an understanding of how to foster and apply the power of innovation to reduce costs, while increasing the quality of care provided in your healthcare organization.

Te Linde's Operative Gynecology, South Asian Edition - Dr Sharmila Arun Babu 2021-11-01

The First South Asian Edition of Te Linde's Operative Gynecology has been thoroughly edited to suit the needs of students and practitioners in South Asian countries, keeping in mind the rapidly changing concepts in Operative gynecology. This globally acclaimed textbook guides the reader through the well-illustrated techniques of gynecological surgeries. Salient Features of the South Asian Edition Keeping the essence of the text, all the chapters have been updated and revised to adapt to local practices and conditions in South Asian countries Features like "Stepwise approach" to perform gynecologic operations and "Best surgical practices" that are important components of each chapter have been retained and updated, wherever necessary Data from recent trials, latest staging, and classifications of cancers have been included in oncology chapters Indian data pertaining to common gynecological conditions and cancers have been incorporated Medicolegal laws in India which have a bearing on day-to-day practice of Obstetrics and Gynecology have been included in relevant chapters In the chapter Tubal

Sterilization, detailed preoperative evaluation, selection criteria, and statistics from Indian perspective have been incorporated; Government of India guidelines for postpartum sterilization are also included. Recent advances in Robotic surgery in India and a note on Robotic-Assisted Laparoscopic Hysterectomy have been included. Content has been thoroughly peer-reviewed by subject experts of national repute.

Surgical Site Infection - Andrew Welsh 2008

Infections that occur in the wound created by an invasive surgical procedure are generally referred to as surgical site infections (SSIs). SSIs are one of the most important causes of healthcare-associated infections (HCAs). A prevalence survey undertaken in 2006 suggested that approximately 8% of patients in hospital in the UK have an HCAI. SSIs accounted for 14% of these infections and nearly 5% of patients who had undergone a surgical procedure were found to have developed an SSI. However, prevalence studies tend to underestimate SSI because many of these infections occur after the patient has been discharged from hospital. SSIs are associated with considerable morbidity and it has been reported that over one-third of postoperative deaths are related, at least in part, to SSI. However, it is important to recognise that SSIs can range from a relatively trivial wound discharge with no other complications to a life-threatening condition. Other clinical outcomes of SSIs include poor scars that are cosmetically unacceptable, such as those that are spreading, hypertrophic or keloid, persistent pain and itching, restriction of movement, particularly when over joints, and a significant impact on emotional wellbeing. SSI can double the length of time a patient stays in hospital and thereby increase the costs of health care. Additional costs attributable to SSI of between £814 and £6626 have been reported depending on the type of surgery and the severity of the infection. The main additional costs are related to re-operation, extra nursing care and interventions, and drug treatment costs. The indirect costs, due to loss of productivity, patient dissatisfaction and litigation, and reduced quality of life, have been studied less extensively.

Patient Safety in Surgery - Philip F. Stahel 2014-08-20

In general, surgeons strive to achieve excellent results and ideal patient outcomes, however, this noble task is frequently failed. For patients, surgical complications are analogous to "friendly fire" in wartime. Both scenarios imply that harm is unintentionally done by somebody whose aim was to help. Interestingly, adverse events resulting from surgical interventions are more frequently related to system errors and a communication breakdown among providers, rather than to the imminent threat of the surgical blade "gone wrong". Patient Safety in Surgery aims to increase the safety and quality of care for patients undergoing surgical procedures in all fields of surgery. Patient Safety in Surgery, covers all aspects related to patient safety in surgery, including pertinent issues of interest to surgeons, medical trainees (students, residents, and fellows), nurses, anaesthesiologists, patients, patient families, advocacy groups, and medicolegal experts.

Mastery of Vascular and Endovascular Surgery - Gerald B. Zelenock 2006

This new addition to the acclaimed Mastery of Surgery series guides readers step by step through all vascular surgical procedures, both open and endovascular. In the tradition of the series, this text/atlas is written

by the world's master surgeons and richly illustrated throughout with detailed drawings, photographs, and imaging scans. Coverage of each procedure begins with indications, contraindications, preoperative preparation, anatomy, and patient management, followed by step-by-step descriptions of operative technique and pitfalls. For diseases in which open and endovascular approaches are used for different indications, both approaches are presented with discussions of when and why each is preferable. Each chapter ends with an editor's comment.

Practical Healthcare Epidemiology - J. J. J. J. Lautenbach 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.

Quality Measures - Deeb N. Salem 2020-03-11

While the healthcare system continues to shift towards more emphasis on quality metrics, there remains a substantial gap between the expectations of healthcare policies and standards of hospital administrations vs. the realistic care provided by the average healthcare provider. This book offers the perspective of the healthcare provider and aims to fulfill the unmet need to educate other healthcare providers on recognizing quality measures and understanding how to achieve them to meet standards of quality care. This book covers the historical perspective of quality measures, the context of their existence, their utility, and the contemporary issues related to their use. Simultaneously, it critically addresses the quality of these quality metrics and presents the evidence available to date on the efficacy and the limitations of these quality measures. This text is all-inclusive and is organized into chapters that include the evolution of quality metrics in healthcare, the practical role of hospitals, as well as the practical role of individual healthcare providers in addressing quality metrics. The chapters also include assessment of quality metrics that uniquely pertain to medical and surgical practices, as well as non-clinical quality metrics that specifically target undergraduate and graduate medical training. Finally, the book reflects on the use of contemporary quality metrics and their impact on outcomes, patient care, and public health and policy making. In these chapters, tables and illustrations, including algorithms, will be used to provide systematic approaches to common issues related to quality metrics. In addition, historical anecdotes and case presentations will be used to address pearls in contemporary practice of quality metrics. Quality Measures is the definitive reference on quality metrics in healthcare and is a valuable resource for healthcare providers, trainees, administrators and public health agencies.