This book is designed to meet the continued need to re-learn the principles of treatment of complex war injuries to the extremities in order to minimize post-traumatic and post-treatment complications and optimize functional recovery. Most of the chapters are based on the unique experience gained in the treatment of military personnel who have suffered modern combat trauma and civilian victims of terror attacks at a single, large level 1 trauma center. The remaining chapters present the experience of leading international authorities in trauma and reconstructive surgery. A staged treatment protocol is presented, ranging from primary damage control through to definitive functional limb reconstruction. The organization of medical aid, anaesthesiology, diagnostic imaging, infection prophylaxis, and management of complications are reviewed, and a special chapter is devoted to the challenging dilemma of limb salvage versus amputation in the treatment of limbs at risk.

**Penetrating Trauma** - George C. Velmahos - 2011-09-28

Surgery needs skill. Skill needs knowledge. Knowledge of tricks, moves, and tools. This book is about such knowledge. Expert authors have contributed technical pearls, gained by years of experience. The short “how-do-it” chapters offer the reader a quick and effective guide that will be invaluable when addressing any penetrating injury. The book is not intended to serve as a comprehensive volume of pathophysiology and management in trauma; rather the goal is to provide practical solutions on how to treat injuries surgically. It describes the steps that you must take when, in the middle of the night, confronted with devastating bleeding, you will have only one chance to save a life!

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casualty patient reconstruction domain. It will help guide patient management based on evidence from literature, clinical and surgical experience and ongoing research. It will also help stimulate investigative efforts in this dynamic and active field of war medicine.

Comprehensive Wound Management - Glenn Irion - 2010
Take your wound management and treatment skills to the next level with Comprehensive Wound Management, Second Edition. Both physical therapy students and practicing clinicians of varying wound experience will be well prepared to identify and treat a variety of wounds beyond those covered in traditional textbooks such as pressure, neuropathic, venous, and arterial ulcers. Comprehensive Wound Management, Second Edition by Dr. Glenn Irion is a unique text that covers the spectrum of acute and chronic wounds. This encompassing text includes full color images, as well as chapter discussions on each type of intervention, prevention strategies and administrative concerns that impact the delivery of wound management services. Features: • Full-color images of wound types and interventions • Photographic descriptions of wound management • Line drawings illustrate and reinforce key concepts • Follows the principles of the Guide to Physical Therapist Practice • Follows the International Classification of Functioning, Disability, and Health. • Based on the Guide for Integumentary/Wound Management Content in Professional Physical Therapist Education developed by American Physical Therapy Association's Section on Clinical Electrophysiology and Wound Management. Along with providing key information on all aspects of wound management, this updated second edition, references the need to not only examine the wound but the patient as well, so that successful clinical judgments and developing effective treatment plans can be made. Everything you wanted to know about wound management: • Normal skin anatomy and physiology • Causes of wounds • Normal and abnormal healing • Clinical decision making • Interventions • Administrative issues that impact wound management practice. Comprehensive Wound Management, Second Edition is an invaluable text that should be in the hands of all physical therapy students and clinicians, certified wound specialists, rehabilitation professionals, and any health care provider who is managing the treatment of wounds.

Reconstructing the War Injured Patient - Ghassan Soleiman Abu-Sittah - 2017-07-24
This text provides a comprehensive and state-of-the-art approach to reconstruction of the war injured patient tailored to the types of injuries and patients mostly encountered from the Arab region over the past few years at the American University of Beirut Medical Center, one of the largest tertiary care and referral centers in the area and its affiliated hospitals. The book discusses in detail evidence of literature, new research data and new perspectives about the management and reconstruction of all types of injuries: ophthalmic, head and neck, upper and lower limb bone and soft tissue trauma, head and neck, lower limb and urogenital injuries as well as vascular and central and peripheral nerve injuries. It also highlights the social burden of these injuries as well as the importance of rehabilitation and psychological support for the war injured. The most recent findings in the change in the microbiology of these wounds and their treatment modifications are also discussed. Reconstructing the War Injured Patient will serve as a valuable resource for surgeons, clinicians and researchers interested in the multiple facets of current war casualty care all the way from the battlefields to the long-term chronic rehabilitation. It includes concise yet comprehensive overviews of the current status of the war management: • Normal skin anatomy and physiology • Causes of wounds • Normal and abnormal healing • Clinical decision making • Interventions • Administrative issues that impact wound management practice. Reconstructing the War Injured Patient, Second Edition is an invaluable text that will be in the hands of all physical therapy students and clinicians, certified wound specialists, rehabilitation professionals, and any health care provider who is managing the treatment of wounds.

Basic Techniques for Extremity Reconstruction - Mehmet Çağmak - 2018-01-04
This book provides detailed descriptions of fundamental techniques that may be employed for extremity reconstruction and distraction osteogenesis in accordance with the principles established by Gavril Abramovich Ilizarov. Techniques of proven value for deformity correction, limb lengthening, reconstruction of post-traumatic and post-osteomyelitis bone defects, non-union surgery, and fracture fixation with external fixators are thoroughly described step by step with the aid of a wealth of illustrative material. In addition, indications and preoperative planning are clearly explained. Throughout, care is taken to highlight important technical tips and tricks as well as clinical pearls and pitfalls. Since the first description of distraction osteogenesis by Ilizarov in the 1950s, numerous technical improvements have been made and new devices, developed, even though the basic principles have remained the same. This new book will be of value for both novice and more experienced surgeons who use distraction osteogenesis for the purpose of extremity reconstruction.

This trusted, three-volume resource covers the full scope of oral and maxillofacial surgery with up-to-date, evidence-based coverage of surgical procedures performed today. NEW! Full color design provides a more vivid depiction of pathologies, concepts, and procedures. NEW! Expert Consult website includes all of the chapters from the print text plus "classic" online-only chapters and an expanded image collection, references linked to PubMed, and periodic content updates. NEW! Thoroughly revised and reorganized content reflects current information and advances in OMS. NEW! New chapters on implants and orthognathic surgery cover the two areas where oral and maxillofacial surgeons have been expanding their practice. NEW! Digital formats are offered in addition to the traditional print text and provide on-the-go access via mobile tablets and smart phones.
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Oval and Maxillofacial Surgery for the Clinician - Krishnamurthy Bonanthaya - 2021
This book is an open access book with CC BY 4.0 license. This comprehensive open access textbook provides a comprehensive coverage of principles and practice of oral and maxillofacial surgery. With a range of topics starting from routine dentoalveolar surgery to advanced and complex surgical procedures, this volume is a meaningful combination of text and illustrations including clinical photos, radiographs, and videos. It provides guidance on evidence-based practices in context to existing protocols, guidelines and recommendations to help readers deal with most clinical scenarios in their daily surgical work. This multidisciplinary textbook is meant for postgraduate trainees, young practicing oral surgeons and experienced clinicians, as well as those preparing for university and board certification exams. It also aids in decision-making, the implementation of treatment plans and the management of complications that may arise. This book is an initiative of Association of Oral and Maxillofacial Surgeons of India (AOMSI) to its commitment to academic medicine. As part of this commitment, this textbook is in open access to help ensure widest possible dissemination to readers across the world.

Peterson's Principles of Oral and Maxillofacial Surgery, Third Edition, encompasses a wide range of diverse topics making it a unique text amongst the medical and dental specialties. The purpose of this concise, easy-to-read two-volume text is to provide an authoritative and currently referenced survey of the specialty of Oral and Maxillofacial Surgery. It contains the necessary information for clinicians and is an ideal reference text for preparation for board certification in the specialty.

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Step-By-Step Medical Coding 2011 Edition - E-Book - Carol J. Buck - 2010-12-09
Take your first step toward a successful career in medical coding with comprehensive coverage from the most trusted source in the field! Step-by-Step Medical Coding is the practical, easy-to-use resource that shows you exactly how to code using all of today's coding systems, providing an in-depth introduction to essential coding concepts followed by practice exercises that reinforce your understanding. In addition to coverage of reimbursement, ICD-9-CM, CPT, HCPCS, and inpatient coding, the 2011 edition now provides full coverage of the ICD-10-CM diagnosis coding system in preparation for the transition in 2013. No other text on the market so thoroughly prepares you for all coding systems in one source! Carol J. Buck's proven step-by-step approach guides you through difficult concepts in the most direct, straightforward manner to ensure complete understanding. Dual coding prepares you for the switch to ICD-10. In Units 3-5, for every exercise and chapter review question with an ICD-9 answer, you are provided with the matching ICD-10 code. In-text exercises throughout each chapter reinforce coding rules and concepts and follow the book's step-by-step approach. Quick Check features immediately reinforce key concepts and test your retention and understanding. Toolbox features provide additional real world cases for analysis and applying knowledge to specific case elements. Concrete "real-life" coding examples allow you to apply important coding principles and practices to actual scenarios from the field. Full-color design with over 450 illustrations ensures easy navigation and presents material in a unique, compelling way. Coding Shots provide tips for complicated coding scenarios and advice for entering the job market. From the Trenches quotes provide valuable, up-to-date insights from instructors and professionals in the medical coding field. Stop! notes offer a brief summary of material just covered to help ensure retention and understanding and provide a transition into the next topic. Caution! notes warn of common coding mistakes and reinforcing the concept of coding as an exact science. Check This Out! boxes offer notes on accessing reference information, primarily via the Internet. Official Guidelines for Coding and Reporting boxes in Units 2 and 5 present the official outpatient and inpatient guidelines alongside text discussions. Coder's Index makes it easy to instantly locate specific codes. Practice activities and Coding Guidelines are available on the companion Evolve Resources website to help reinforce key concepts from the text and provide fast, easy access to the most up-to-date content. A free 30-day demo of SpeedECoder lets you complete cases using an actual online encoder.

Oh's Intensive Care Manual E-Book - Andrew D Bersten - 2008-12-05
The sixth edition of Oh's Intensive Care Manual provides practical, concise information on all aspects of intensive care. Written in a clear and accessible style and now for the first time presented in colour throughout,
Ned Kelly - Craig Cormick - 2014-10-01

Ned Kelly was hanged at the Old Melbourne Gaol on 11 November 1880, and his body buried in the graveyard there. Many stories emerged about his skull being separated and used as a paperweight or trophy, and it was finally put on display at the Old Melbourne Gaol — until it was stolen in 1978. It wasn’t only Ned Kelly’s skull that went missing. After the closure of the Old Melbourne Gaol in 1929, the remains of deceased prisoners were exhumed and reinterred in mass graves at Pentridge Prison. The exact location of these graves was unknown until 2002, when the bones of prisoners were uncovered at the Pentridge site during redevelopment.

This triggered a larger excavation that in 2009 uncovered many more coffins, and led to the return of the skull and a long scientific process to try without recourse to large text/reference works or specialized monographs. This thoroughly revised and updated edition reflects the best and current practice from leading centres in Australia, the UK and Western Europe. Information on management and treatment of conditions is balanced by pathophysiological and pharmacological background. This is not just a “cook book” of procedures. It provides all of the essential information for candidates wishing to pass professional examinations. Addition of colour throughout to highlight summary boxes, tables, charts and flow diagrams. Will make key information more accessible, easier and faster to retrieve. Pitfalls in treatment and management emphasized in each chapter. Providers the user with expert advice on practical issues that will be encountered on a day-to-day basis in the ICU. Keeps the user abreast of the latest developments in diagnosis and management.

Confederate General R.S. Ewell - Paul D. Casdorph - 2021-12-14

Richard Stoddert Ewell is best known as the Confederate General selected by Robert E. Lee to replace the wounded “Jackson as chief of the Second Corps in the Army of Northern Virginia. Ewell is also remembered as the
Stop!, Caution!, Check This Out!, and CMS Rules boxes offer valuable, up-to-date tips and advice for working in today's medical coding field. Exercises, Quick Checks, and Toolbox features reinforce coding rules and concepts, and emphasize key information. Four coding question variations develop your coding ability and critical thinking skills. Coder's Index makes it easy to quickly locate specific codes. Updated content includes the latest coding information available, promoting accurate coding and success on the job. New appendix with sample Electronic Health Record (EHR) screenshots provides examples similar to the EHRs you will encounter in the workplace.


Take your first step toward a successful career in medical coding with in-depth coverage from the most trusted name in coding education! Carol J. Buck's Step-by-Step Medical Coding, 2014 Edition is a practical, easy-to-use resource that shows you exactly how to code using all current coding systems. Explanations of coding concepts are followed by practice exercises to reinforce your understanding. In addition to coverage of reimbursement, ICD-9-CM, CPT, HCPCS, and inpatient coding, this edition provides complete coverage of the ICD-10-CM diagnosis coding system in preparation for the upcoming ICD-10 transition. No other text on the market so thoroughly covers all coding sets in one source! Over 500 illustrations of medical procedures and conditions help you understand the services being coded. Real-life coding reports simulate the reports you will encounter as a coder and help you apply coding principles to actual cases. Complete coverage of ICD-10-CM prepares you for the transition to ICD-10. Dual coding addresses the transition to ICD-10 by providing coding answers in both ICD-9 and ICD-10. Official Guidelines for Coding and Reporting boxes allow you to read the official wording for inpatient and outpatient coding alongside in-text explanations. From the Trenches, Coding Shots, Stop!, Caution!, Check This Out!, and CMS Rules boxes offer valuable, up-to-date tips and advice for working in today's medical coding field. Exercises, Quick Checks, and Toolbox features reinforce coding rules and concepts, and emphasize key information. Four coding question variations develop your coding ability and critical thinking skills. Coder's Index makes it easy to quickly locate specific codes. Updated content includes the latest coding information available, promoting accurate coding and success on the job. New appendix with sample Electronic Health Record (EHR) screenshots provides examples similar to the EHRs you will encounter in the workplace.

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Richard Stoddert Ewell is best known as the Confederate General selected by Robert E. Lee to replace "Stonewall" Jackson as chief of the Second Corps in the Army of Northern Virginia. Ewell is also remembered as the general who failed to drive Federal troops from the high ground of Cemetery Hill and Culp's Hill during the Battle of Gettysburg. Many historians believe that Ewell's inaction cost the Confederates a victory in this seminal battle and, ultimately, cost the Civil War. During his long military career, Ewell was never an aggressive warrior. He graduated from West Point and served in the Indian wars in Oklahoma, Kansas, New Mexico, and Arizona. In 1861 he resigned his commission in the U.S. Army and rushed to the Confederate standard. Ewell saw action at First Manassas and took up division command under Jefferson Davis in the Shenandoah Valley Campaign and in the Seven Days' Battles around Richmond. A crippling wound and a leg amputation soon compounded the persistent manic-depressive disorder that had hindered his ability to make difficult decisions on the battlefield. When Lee reorganized the Army of Northern Virginia in May of 1863, Ewell was promoted to lieutenant general. At the same time he married a widowed first cousin who came to dominate his life—often to the disgust of his subordinate officers—and he became heavily influenced by the wave of religious fervor that was then sweeping through the Confederate Army. In Confederate General R.S. Ewell, Paul D. Casdorph offers a fresh portrait of a major—but deeply flawed—figure in the Confederate cause and the Virginia ties that kept him in Lee's favor for much of the war. Complete with riveting descriptions of key battles, Ewell's biography is essential reading for Civil War historians.


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Take your first step toward a successful career in medical coding with guidance from the most trusted name in coding education! From bestselling author Carol J. Buck, Step-by-Step Medical Coding, 2016 Edition is a practical, easy-to-use resource that shows you exactly how to code using all current coding sets. Practice exercises follow each 'step' of information to reinforce your understanding of important concepts. In-depth coverage includes reimbursement, ICD-10-CM, CPT, HCPCS, and inpatient coding, with an Evolve website that includes 30-day access to TruCode® Encoder Essentials. No other text so thoroughly covers all coding sets in one source! 30-day access to TruCode® Encoder Essentials and practice exercises on the Evolve companion website provide additional practice and help you understand how to utilize an encoder product. A step-by-step approach makes it easier to build skills and remember the material. Over 475 illustrations include medical procedures and conditions to help you understand the services being coded. Real-world coding reports (cleared of any confidential information) simulate the reports you will encounter as a coder and help you apply coding principles to actual cases. Dual coding includes answers for both ICD-10 and ICD-9 for every exercise, chapter review, and workbook question to help you ease into the full use of ICD-10. Exercises, Quick Checks, and Toolbox features reinforce coding rules and concepts, and emphasize key information. From the Trenches, Coding Shots, Stop!, Caution!, Check This Out!, and CMS Rules boxes offer valuable tips and helpful advice for working in today's medical coding field. Four coding-question variations develop your coding ability and critical thinking skills, including one-code or multiple-code answers. Official Guidelines for Coding and Reporting boxes allow you to read the official wording for inpatient and outpatient coding alongside in-text explanations. Coders' Index makes it easy to quickly locate specific codes. Appendix with sample Electronic Health Record screenshots provides examples similar to the EHRs you will encounter in the workplace. Online practice activities on the EHRs you will encounter in the workplace. Online practice activities on the Evolve include questions such as multiple choice, matching, fill-in-the-blank, and coding reports. A workbook corresponds to the textbook and offers review and practice with more than 1,200 theory, practical, and report exercises (odd-numbered answers provided in appendix) to reinforce your understanding of medical coding. Available separately. NEW! Separate HCPCS chapter expands coverage of the HCPCS code set. UPDATED content includes the latest coding information available, promoting accurate coding and success on the job.

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Step-by-Step Medical Coding, 2017 Edition - E-Book - Carol J. Buck - 2016-11-08
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Severe Injuries to the Limbs - Alexander Lerner - 2007-08-13
This book details the protocol of staged external fixation developed by the authors: primary temporary unilateral tubular stabilization followed by definitive circular Ilizarov (hybrid) fixation. Coverage explains and fully illustrates the rationale and advantages of a logical progression of surgical steps. The book draws from an archive of clinical photographs and X-ray documentation that cover all steps in a large variety of complex cases. UNIQUE! Real-world coding reports (cleared of any confidential information) simulate the reports you will encounter as a coder and help you apply coding principles to actual cases. Over 500 illustrations include medical conditions and procedures to help you understand the services being coded. Exercises, Quick Checks, and Toolbox features reinforce coding rules and concepts, and emphasize key information. Valuable tips and advice are offered in features such as From the Trenches, Coding Shots, Stop!, Caution!, Check This Out, and CMS Rules. UNIQUE! Four coding-question variations develop your coding ability and critical thinking skills, including one-code or multiple-code answers. Official Guidelines for Coding and Reporting boxes allow you to read the official guidelines wording for inpatient and outpatient coding alongside in-text explanations. UNIQUE! Coders' Index makes it easy to quickly locate specific codes. Sample Electronic Health Record screenshots in the appendix provide examples similar to the EHRs you will encounter in the workplace. Online practice activities on Evolve include questions such as multiple choice, matching, fill-in-the-blank, and coding reports. A workbook corresponds to the textbook and offers review and practice with more than 1,200 theory, practical, and report exercises (odd-numbered answers provided in appendix) to reinforce understanding of medical coding. Available separately. Medical Coding Online uses animations, photographs, drawings, narrated slide shows, case-based exercises, pop-up definitions, and professional insights to reinforce coding concepts from the Step-by-Step text. Available separately.

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new content includes information on cultural sensitivity, care for caregivers, nutrition, sleep, and how to handle self-harm injuries and suicide. NEW! Certification review questions help you to prepare for certification by listing the correct answers and rationales. NEW! Current recommendations for measuring fluid administration responsiveness.

**Trauma Nursing E-Book** - Karen A. McQuillan - 2019-08-18
Learn to provide state-of-the-art care to any patient in any setting with the most comprehensive trauma nursing resource available. Using the unique cycles of trauma framework, Trauma Nursing: From Resuscitation Through Rehabilitation, 5th Edition features coverage of cutting-edge research findings and current issues, trends, and controversies in trauma nursing. The thoroughly updated fifth edition guides you through all phases of care—from preventive care and the time of injury to the resuscitative, operative, critical, intermediate, and rehabilitative stages. Plus, new chapters address unique trauma patient populations including pregnant women, children, the elderly, bariatric individuals, burned patients, those with a history of substance abuse and organ donors. With timely discussions on emerging topics such as mass casualty events and rural trauma, this is the most complete resource available for both students and experienced trauma nurses. UPDATED! Disaster preparedness, response and recovery for mass casualty incidents prepares students to act quickly and confidently in the event of a disaster, with guidelines for initial response and sustained response. UPDATED! The latest sepsis protocols, opioid use and pain/sedation protocols, and treating injured patients with diabetes. Special populations coverage prepares you to meet the needs of unique trauma patient populations including pregnant women, children, the elderly, bariatric individuals, burned patients, those with a history of substance abuse and organ donors. Coverage of specific issues that affect all patients regardless of their injury, gives you a solid understanding of mechanism of injury, traumatic shock, patient family psychosocial responses to trauma, pain, anxiety, delirium and sleep management; infection; wound healing, and nutrition. Tables and illustrations throughout add clarity to the content being discussed. NEW! Information on a team-centered, interdisciplinary approach to care. NEW! Up-to-date evidence-based information about issues that affect trauma care such as sepsis, includes injury pathophysiology, and state-of-the-art care for the trauma patient during all phases of care. NEW! All content includes information on cultural sensitivity, care for caregivers, and how to handle self-harm injuries and suicide. NEW! Certification review questions help you to prepare for certification by listing the correct answers and rationales. NEW! Current recommendations for measuring fluid administration responsiveness.

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**Open Abdomen** - Federico Coccollini - 2018-06-06
This book is the first available practical manual on the open abdomen. Practicing physicians, surgeons, anesthesiologists, nurses, and physiotherapists will find in it a ready source of information on all aspects of open abdomen management in a wide variety of settings. The coverage includes, for example, the open abdomen in trauma, intra-abdominal sepsis, and acute pancreatitis, step-by-step descriptions of different techniques with the aid of high-quality color figures, guidance on potential complications and their management, and features of management in different age groups. The book contents illustrate the most recent innovations and drawing upon a thorough and up-to-date literature review. Useful tips and tricks are highlighted, and the book is designed to support in daily decision making. The authors include worldwide opinion leaders in the field, guaranteeing the high scientific value of the content.

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**Facial Trauma Surgery E-Book** - Amir H Dorafshar - 2019-02-18
Offering authoritative guidance and a multitude of high-quality images,
learning and applying the latest surgical techniques. Contributors from three different continents and 17 countries, outstanding in their fields, lend a global perspective to the work. Extensive, high-quality illustrations aid the reader in clear visualization of techniques, instrumentation, and diagnosis. References for each chapter direct the reader to further sources of information. An appendix of normal laboratory values for the dog and cat put this essential information within easy reach. A cardiolipin resuscitation algorithm is printed on the inside front cover for quick and easy reference. A quick guide to evaluation and initial stabilization of life-threatening cardiopulmonary complications is printed on the inside back cover for immediate access to crucial information. The section on critical care has been expanded to include more complete information. 10 new section editors and 146 new contributors bring new insight to topics in their areas of expertise. 38 new chapters, including a chapter on arthroscopy, reflect current knowledge and advances. Detailed coverage of surgery techniques present explicit, easy-to-follow guidelines and procedures. An increased emphasis on decision-making algorithms makes the book even more clinically useful. Each chapter has been thoroughly revised, providing the most comprehensive scope of coverage for each topic.

Blackwell's Five-Minute Veterinary Consult - Scott R. R. Haskell - 2011-08-24

The most trusted and well-known quick-reference resource available to veterinarians, Blackwell's Five-Minute Veterinary Consult series includes this volume on ruminants. Hundreds of top specialists provide coverage of 420 topics arranged alphabetically from A-Z for efficient searching, with each topic indicating the species affected. An accompanying CD includes an additional 175 topics covering management, husbandry, reproduction, and diagnostics. Whether you’re a student or a practicing veterinarian, this reference book will cut down on the time spent navigating through other resources, allowing you to study, diagnose and treat more quickly.

Step-by-Step Medical Coding, 2013 Edition - Carol J. Buck - 2012-12-15

Take your first step toward a successful career in medical coding with comprehensive coverage from the most trusted source in the field! Step-by-Step Medical Coding, 2013 Edition is the practical, easy-to-use resource that shows you exactly how to code using all of today's coding systems. In-depth, step-by-step explanations of essential coding concepts are followed by practice exercises to reinforce your understanding. In addition to coverage of reimbursement, ICD-9-CM, CPT, HCPCS, and inpatient coding, the 2013 edition offers complete coverage of the ICD-10-CM diagnosis coding system in preparation for the eventual transition. No other text on the market so thoroughly prepares you for all coding sets in one source! Dual coding in Units 4 and 5 (where both ICD-10 and ICD-9 answers are provided for every exercise, chapter review, and workbook question) ensures you can code using the systems of both today and tomorrow. Complete coverage of the new ICD-10 code set in Unit 2 prepares you for the eventual transition from ICD-9 to ICD-10. Official Guidelines for Coding and Reporting boxes in Units 2, 3, and 5 present the official outpatient and inpatient guidelines alongside text discussions. Concrete “real-life” coding examples help you apply coding principles in the context of actual scenarios from the field. Over 500 total illustrations of medical procedures or conditions help you understand the services being coded. Four coding question variations develop your coding ability and critical thinking skills: One answer blank for coding questions that require a one-code answer. Multiple answer blanks for coding questions that require a multi-code answer. Identiﬁers next to the answer blank(s) to guide you through the most difﬁcult coding scenarios. Answer blanks with a preceding symbol (3 interlocking circles) indicates that the user must decide the number of codes necessary to correctly answer the question. In-text exercises, Quick Checks, and Toolbox features reinforce coding rules and concepts, emphasize key information, and test your retention and understanding. From the Trenches, Coding Shots, Stop!, Caution!, Check This Out!, and CMS Rules boxes offer valuable, up-to-date tips and advice for working in today’s medical coding field. Coder’s Index makes it easy to instantly locate speciﬁc codes. Practice activities on the companion Evolve website reinforce key concepts from the text. Updated content presents the latest coding information so you can practice with the most current information.
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