

## Chapter 6 Orthopaedic Injuries 10th Edition

Authored by two leading researchers in the athletic training field, the Second Edition of *Therapeutic Modalities: The Art and Science* provides the knowledge needed to evaluate and select the most appropriate modalities to treat injuries. The authors use an informal, student-friendly writing style to hold students' interest and help them grasp difficult concepts. The unique approach of the text teaches aspiring clinicians both the how and the why of therapeutic modality use, training them to be decision-making professionals rather than simply technicians. The Second Edition is revised and expanded to include the latest research in therapeutic modalities. New material has been added on evidence-based practice, and other areas, such as pain treatment, are significantly expanded. It retains the successful format of providing the necessary background information on the modalities, followed by the authors' "5-Step Application Procedure." New photos, illustrations, and case studies have also been added.

*Athletic Training Student Primer: A Foundation for Success, Second Edition* is a dynamic text designed to create a foundation for future study in the field of athletic training and prepares students for what they will learn, study, encounter, and achieve during their educational and professional career. An ideal first text for any program, it is the perfect choice for an introductory athletic training course. Breaking the mold of other introductory athletic training texts, this Second Edition includes answers to many "real-life" athletic training situations. The text supplements core content with information derived from a diverse group of professionals. These athletic trainers provide insight and advice on preparing for a variety of topics including work environments, ethics in the workplace, professional preparation, maximizing clinical education opportunities, and a successful career. *Athletic Training Student Primer, Second Edition* by Dr. Andrew P. Winterstein also includes three new chapters on taping and bracing skills, first aid and initial care, and components of rehabilitation. Informative boxes and sidebars emphasizing specific concepts and tables utilized to outline muscle actions and innervations for specific regions of the body are included for easy reference throughout. Some additional topics include:

- Diversity
- Employment settings
- Emerging trends
- Educational resources

Further expanding the learning process, included with each new textbook purchase is access to a companion website with a variety of exciting multimedia features such as taping and bracing techniques, interactive anatomy animations, a glossary, flash cards, and quizzes. What else is new in the Second Edition?

- Career information from current athletic training professionals in a variety of settings
- Increased depth of discussion on specific injury and conditions
- Expanded resources and up-to-date information on educational requirements
- New case studies and points of historic interest to facilitate student learning
- Additional "injury spotlights" focusing on common injuries
- Anatomical drawings

Includes additional on-line material available with new textbook purchase *Athletic Training Student Primer: A Foundation for Success, Second Edition* effectively combines the core concepts in athletic training with guidance on the human elements of the profession, providing athletic training students with the core information needed for the first step into a future career in athletic training.

As orthopaedic specialty units are being combined with other nursing units or integrated into medical-surgical units, more nurses are frequently unprepared to care for these patients with orthopaedic problems. To help them keep pace with the changing demands of this specialty, this book's straightforward approach and wealth of illustrations address the nursing care of patients with common orthopaedic conditions. Step-by-step coverage shows preoperative, postoperative, home, and rehabilitative care. Where appropriate, discussions also include the care of outpatients receiving follow-up or rehabilitative care. Special attention is given to the care of patients in traction or casts.

The latest edition of this in-depth look at athletic injuries of the shoulder has been updated to feature 16 new chapters, additional illustrations and algorithms, an added focus on arthroscopic treatments, and pearls that highlight key information. Additional contributing authors give you a fresh spin on new and old topics from rehabilitation exercises to special coverage of female athletes, pediatrics, and golfers. This book offers coverage of arthroscopy, total joint replacement, instability, football, tennis, swimming, and gymnastic injuries, rotator cuff injuries, and much, much more! The large range of topics covered in this text ensures that it's a great resource for orthopaedists, physical therapists, athletic trainers, and primary care physicians. Presents a multidisciplinary approach to the care of the shoulder, combining contributions from the leaders in the field of orthopedic surgery, physical therapy, and athletic training. Demonstrates which exercises your patients should perform in order to decrease their chance of injury or increase strength following an injury through illustrated exercises for rehabilitation and injury prevention. Illustrates how the shoulder is affected during activity of certain sports with a variety of tables and graphs. Covers a large range of topics including all shoulder injuries to be sufficiently comprehensive for both orthopaedists and physical therapists/athletic trainers. Features 16 new chapters, including Internal Impingement, Bankarts: Open vs. Arthroscopy, Adhesive Capsulitis of the Shoulder, Cervicogenic Shoulder Pain, Proprioception: Testing and Treatment, and more. Details current surgical and rehabilitation information for all aspects of shoulder pathology to keep you up-to-date. Organizes topics into different sections on anatomy, biomechanics, surgery, and rehabilitation for ease of reference.

*Evidence-Based Orthopedics* is an up-to-date review of the best evidence for the diagnosis, management, and treatment of orthopedic conditions. Covering orthopedic surgery as well as pre- and post-operative complications, this comprehensive guide provides recommendations for implementing evidence-based practice in the clinical setting. Chapters written by leading clinicians and researchers in the field are supported by tables of evidence that summarize systematic reviews and randomized controlled trials. In areas where evidence is insufficient to recommend a practice, summaries of the available research are provided to assist in decision-making. This fully revised new edition reflects the most recent evidence using the approved evidence-based medicine (EBM) guidelines and methodology. The text now places greater emphasis on GRADE—a transparent framework for developing and presenting summaries of evidence—to

allow readers to easily evaluate the quality of evidence and the strength of recommendations. The second edition offers a streamlined presentation and an improved standardized format emphasizing how evidence in each chapter directly affects clinical decisions. Incorporating a vast amount of new evidence, Evidence-Based Orthopedics: Features thoroughly revised and updated content, including a new chapter on pediatric orthopedics and new X-ray images Provides the evidence base for orthopedic surgery as well as pediatric orthopedics and orthopedic conditions requiring medical treatment Covers the different methods for most orthopedic surgical procedures, such as hip replacements, arthroscopy, and knee replacements Helps surgeons and orthopedic specialists achieve a uniform optimum standard through a condition-based approach Aligns with internationally accepted guidelines and best health economic principles Evidence-Based Orthopedics is an invaluable resource for orthopedic specialists, surgeons, trauma surgeons, trainees, and medical students.

Orthopaedic Knowledge Update: Trauma 5 brings together relevant knowledge and new breakthroughs in orthopaedic trauma treatment and management. Developed in partnership with the Orthopaedic Trauma Association (OTA), this new edition features chapters on computer-assisted surgery, new technologies, and the diagnosis and management of infection associated with fractures and nonunions.

Now in its Tenth Edition and in continuous publication since 1959, Apley & Solomon's System of Orthopaedics and Trauma is one of the world's leading textbooks of orthopaedic surgery. Relied upon by generations of orthopaedic trainees the book remains true to the teaching principles of the late Alan Apley and his successor Professor Louis Solomon. This new edition is fully revised and updated under the leadership of new editors. It retains the familiar 'Apley' philosophy and structure, and is divided into three major sections: General Orthopaedics, Regional Orthopaedics and Trauma, thus enabling readers to gain the knowledge they need for their lifetime learning.

This is the standard reference work for general damages in personal injury claims, and essential reading for all those involved in the area of personal injury. The Guidelines are designed to provide a clear and logical framework for the assessment of general damages while leaving the discretion of the assessor unfettered, since every case must depend to a degree on its own facts. They provide an invaluable guide to all those involved in personal injury litigation. As with previous editions, all judges involved in hearing personal injury cases will automatically receive a copy of the book. This eleventh edition has been fully updated to take account of inflation and decisions made in the two years since the previous edition and includes a foreword written by The Right Honourable Dame Janet Smith DBE.

This Edition differs substantially from the first. Ten new chapters have been added. The main additions are a new section on orthopedic trauma, and the inclusion of pediatric orthopedics throughout the text. The book is split into two parts. Part I contains the general scene-setting chapters, this section has been expanded to 10 chapters with the inclusion of nutrition and basic principles of trauma/surgical care. Part II begins with a reappraisal of the extent of orthopedic morbidity, and then subdivides to take a pathology-orientated look at the common orthopedic problems. Conditions are explained and diagnostic and treatment methods set out, but the emphasis will be on nursing management. Addresses the rationales and evidence for nursing practice, provides a sound basis for clinical decision-making based on current knowledge and understanding An essential text focusing on nursing care and patient management, which reflects current practice at national and local levels Comprehensive reference lists and additional reading lists provide valuable resources for readers The addition of musculoskeletal trauma enhances the orthopaedic nursing focus New chapters on nutrition, skeletal infections, patient admission, children and adolescent care, osteoporosis, spinal cord injuries, nerve injuries, pelvic injuries, sports injuries and over use injuries Concentration throughout the text on orthopaedics across the life-span (1E was adults only) New diagrams to add to the excellent ones found in 1E

This edition shows nurses why they are doing what they do, rather than just how, for a range of A&E conditions. It has sections that cover potential problem areas, such as paediatrics and treating the mentally ill A&E patient. A basic A&P section is included so even the most experienced nurse can refresh their knowledge.

Quarterly. Covers medical aspects of exercise, exercise physiology, physical conditioning, and sports injuries. Includes worldwide journals and some papers presented at selected congresses. Index medicus format with subject and author listings.

This book – now a classic - was developed to facilitate the preparation of medicolegal reports following musculoskeletal injuries. It collates data from the world literature in one source, together with review articles on related topics such as Repetitive Strain Injury. As a result, it saves readers from the time-consuming task of researching multiple references. A comprehensive guide to the preparation of medicolegal reports in the field of personal injury litigation following musculoskeletal trauma.. It provides prognostic information following musculoskeletal injuries and assists the clinician acting as an expert medical witness prepare the report. Each of the chapters is devoted to different areas of injury and takes the reader through the full range of treatments, results and complications and how these impact on prognosis. Collates data on treatment, results, complications from the relevant medical literature and review articles and saves the orthopaedic surgeon acting as an expert witness a lot of hours of unnecessary research.

These guidelines have been approved by the four organizations that make up the Cooperating Parties for the ICD-10-CM: the American Hospital Association (AHA), the American Health Information Management Association (AHIMA), CMS, and NCHS. These guidelines are a set of rules that have been developed to accompany and complement the official conventions and instructions provided within the ICD-10-CM itself. The instructions and conventions of the classification take precedence over guidelines. These guidelines are based on the coding and sequencing instructions in the Tabular List and Alphabetic Index of ICD-10-CM, but provide additional instruction. Adherence to these guidelines when assigning ICD-10-CM diagnosis codes is required under the Health Insurance Portability and Accountability Act (HIPAA). The diagnosis codes (Tabular List and Alphabetic Index) have been adopted under HIPAA for all healthcare settings. A joint effort between the healthcare provider and the coder is essential to achieve complete and accurate documentation, code assignment, and reporting of diagnoses and procedures. These guidelines have been developed to assist both the healthcare provider and the coder in identifying those diagnoses that are to be reported. The importance of consistent, complete documentation in the medical record cannot be overemphasized. Without such documentation accurate coding cannot be achieved. The entire record should be reviewed to determine the specific reason for the encounter and the conditions treated.

Issues in Critical and Emergency Medicine / 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Critical and Emergency Medicine. The editors have built Issues in Critical and Emergency Medicine: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Critical and Emergency Medicine in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Critical and Emergency Medicine: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Hyperglycemia: New Insights for the Healthcare Professional: 2013 Edition is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Diagnosis and Screening. The editors have built Hyperglycemia: New Insights for the Healthcare Professional: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Diagnosis and Screening in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Hyperglycemia: New Insights for the Healthcare Professional: 2013 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Why do people who are more socially connected live longer and have better health than those who are socially isolated? Why are social ties at least as good for your health as not smoking, having a good diet, and taking regular exercise? Why is treatment more effective when there is an alliance between therapist and client? Until now, researchers and practitioners have lacked a strong theoretical foundation for answering such questions. This ground-breaking book fills this gap by showing how social identity processes are key to understanding and effectively managing a broad range of health-related problems. Integrating a wealth of evidence that the authors and colleagues around the world have built up over the last decade, *The New Psychology of Health* provides a powerful framework for reconceptualising the psychological dimensions of a range of conditions – including stress, trauma, ageing, depression, addiction, eating behaviour, brain injury, and pain. Alongside reviews of current approaches to these various issues, each chapter provides an in-depth analysis of the ways in which theory and practice can be enriched by attention to social identity processes. Here the authors show not only how an array of social and structural factors shape health outcomes through their impact on group life, but also how this analysis can be harnessed to promote the delivery of 'social cures' in a range of fields. This is a must-have volume for service providers, practitioners, students, and researchers working in a wide range of disciplines and fields, and will also be essential reading for anyone whose goal it is to improve the health and well-being of people and communities in their care.

External fixation in Orthopedic traumatology is a textbook that focuses on the use of external fixation in the acute management of patients with serious orthopedic injuries. The book highlights the indications for external fixation and provides an evidenced based guide to both the specialist orthopedic surgeon and the trainee. The manuscript is organised in 15 chapters covering the indications and surgical techniques for pelvis, lower limb and upper limb injuries, including detailed illustrations and clinical photographs that will enable the reader to rapidly visualise the structure of the construct and to plan the surgery accordingly. More general topics such as damage control orthopedics, the biomechanics of external fixation and medico-legal considerations surrounding the injured patients are also included to provide an overall picture of the Orthopedic trauma patient. The Combined experience of the editors and authors, their involvement in a number of external fixation system designs and their international reputation in the field contribute to making this textbook an essential tool that should be available to all orthopedic surgeons dealing with injured patients.

The first volume in our new Primary Care series, this book will help family practitioners, internists, nurse practitioners, and osteopathic and chiropractic physicians diagnose and treat musculoskeletal problems seen in the primary care office setting. This full-color book contains quick hit information for the practitioner on the go, as well as in-depth text, more than 500 illustrations, and patient education handouts. Chapters are consistently formatted with headings of Case, Clinical Presentation, Physical Findings, Studies, Treatment, Clinical Course, When to Refer, and ICD-9 Codes. Each chapter contains boxed elements: "Clinical Points," "Patient Assessment," "Not to Be Missed," and "Treatment." A companion Website includes the fully searchable text, an image bank, patient education handouts, and videos of examination and injection procedures. ([www.orthopedicsforpcp.com](http://www.orthopedicsforpcp.com))

Highly Commended, BMA Medical Book Awards 2013 Orthopaedic problems account for over one-third of all medical and surgical problems. Mercer's Textbook of Orthopaedics and Trauma provides all the information required by the senior trainee or qualified specialist to improve understanding and management of any given condition or disease in this area. Si

A comprehensive account of the diagnosis and treatment of maxillofacial trauma. It provides readers with a basis of applied anatomy and then follows the progress of a patient from the point of injury, through primary and definitive care, to the stage of recovery, and if necessary, reconstructive surgery and prosthetic rehabilitation. This edition is revised to reflect the enormous changes that have occurred in maxillofacial surgery since the first edition of 1985. The greatest advances have been in the initial management, assessment, and resuscitation of the injured patient, a function particularly fostered by Advanced Trauma Life Support Schemes. Annotation copyright by Book News, Inc., Portland, OR

Orthopaedic trauma represents 75% of the casualties in a disaster. Many of these patients will be cared for by international volunteers, but good intentions are not always matched by good preparation. This book explains how best to prepare for missions, how to deal with injuries in austere conditions, how to ensure a positive legacy, and the need for cultural, political, and legal awareness. All of the most common orthopaedic presentations encountered in the austere environment are covered. In addition to evidence-based research, cases and actual experiences from the authors' missions are included to illustrate and bring to life key points. This book, written by a team of international experts with extensive experience of challenging field missions, will be an ideal practical guide for volunteers and health care workers, helping them to deal with confusing, chaotic, and distressing situations with greater confidence and efficacy.?

Drs. Epps and Bowen and a team of recognized authorities in the field clarify the incidence, causes, nature, consequences and treatment of complications that can follow procedures used in pediatric orthopaedic practice. This extraordinary text also explores the complications

frequently found in the pediatric patient's disease process. Also available, *Complications in Orthopaedic Surgery, Second Edition in Two Volumes*.

The case studies in this book use authentic injury assessment examples to help readers link theory and clinical practice with the goal of becoming competent clinicians. The situations are realistic and present more than 130 of the injuries that athletic trainers may encounter in the real world. The questions that accompany the cases ask readers to identify clinical and differential diagnoses, critique the evaluating clinician's actions, recommend treatment, comment on ethical choices, and make many of the decisions they will face in the field. The cases encourage readers to think and problem solve; evidence-based answers (for select cases in the text and for all cases in the instructor's manual) ensure that the recommended clinical decisions are based on the best available research, clinical expertise, and patient preferences rather than on anecdotal practice.

Written by noted experts in orthopaedic sports medicine, this book is a comprehensive, practical guide to diagnosis and treatment of sports-related injuries. It covers all the material required for the American Board of Orthopaedic Surgery's new Subspecialty Certificate in Sports Medicine examination. Emphasis is on detailed, step-by-step descriptions of surgical techniques for treating sports-related injuries, including the latest arthroscopic procedures. These techniques are illustrated with over 800 full-color original drawings and photographs. The authors describe their preferred methods for treating each injury. Bulleted key points appear at the beginning of each chapter.

Glenn Martin's first novel tells the story of a man's journey towards leadership, a story that takes us into the heart of the I Ching and its universal values. A man comes to a leadership position after a series of life-shaping experiences. He brings with him as a companion the I Ching, the ancient Chinese book of changes. He faces an immediate crisis, when the president is arrested for embezzling all the funds, but he brings the organisation back from collapse, building it up even as he learns how to be a good leader and manager. However, enemies arrive with a destructive agenda and it suddenly seems as if he and everything he has built up will be destroyed. In the midst of it all, the I Ching offers its wisdom and calls him to be his best self. So he strives to lead effectively and ethically, and find the joy that lies at the heart of all things. And along the way there is love.

Organized by body region, each chapter begins with a review of anatomy and biomechanics; proceeds through clinical evaluation, pathologies, and related special tests; and concludes with a discussion of on-field or initial management of specific injuries

*Nerves and Nerve Injuries* is a must-have for clinicians and researchers dealing with the Peripheral Nervous System and neuropathy. An indispensable work for anyone studying the nerves or treating patients with nerve injuries, these books will become the 'go to' resource in the field. The nerves are treated in a systematic manner, discussing details such as their anatomy (both macro- and microscopic), physiology, examination (physical and imaging), pathology, and clinical and surgical interventions. The authors contributing their expertise are international experts on the subject. The books cover topics from detailed nerve anatomy and embryology to cutting-edge knowledge related to treatment, disease and mathematical modeling of the nerves. *Nerves and Nerve Injuries Volume 2* focuses on pain, treatment, injury, disease and future directions in the field. This volume also addresses new information regarding neural interfaces, stem cells, medical and surgical treatments, and medical legal issues following nerve injury. Most up-to-date comprehensive overview available on nerves and nerve injuries Comprehensive coverage of nerve injuries on bones, joints, muscles, and motor function; and offers an approach to the treatment of nerve injuries Edited work with chapters authored by leaders in the field around the globe – the broadest, most expert coverage available Covers surgical exposure of the nerves including technical aspects of nerve repair and medicinal treatment of nerve injuries Discusses the future of our understanding of the nerves including axonal modeling, synthetic interfaces and brain changes following nerve injury Based on the new National EMS Education Standards, the Tenth Edition offers complete coverage of every competency statement with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking.

This eBook provides access to the complete book content electronically. Pageburst (formerly Evolve eBooks) allows you to quickly search the entire book, make notes, add highlights, and study more efficiently. Buying other Pageburst titles makes your learning experience even better: all of the eBooks will work together on your electronic "bookshelf", so that you can search across your entire library of eBooks. *Feline Orthopedic Surgery and Musculoskeletal Disease* is the first book dedicated specifically to treating cats with disorders in this specific area. The practice of feline orthopedic surgery and traumatology has developed to a great extent over the last ten years as cat ownership is increasing and this textbook discusses new veterinary diagnostic procedures and surgical techniques that have been developed that veterinarians, residents and students working in the field of internal medicine need to know about. Covers the basics of feline anesthesia, analgesia, preoperative and postoperative care of the patient, orthopedic instrumentation and implants Contains detailed sections on investigation and diagnosis of feline orthopedic diseases and injuries, with specific chapters on diseases of the footpads and nails, tumors of the musculoskeletal system, and polytrauma Surgical techniques of feline orthopedic diseases and injuries are explained step-by-step with many schematic illustrations Presents both classical treatments using cost-effective implants and new osteosynthesis techniques using modern implants Over 20 new and original surgical methods are included

A quick reference bedside text with step-by-step guides on how to care for orthopedic emergencies.

This resource helps readers research the most effective techniques for sports injuries and conditions or pinpoint an elusive diagnosis. Developed by the American Orthopaedic Society for Sports Medicine and published by AAOS, this edition is relevant for orthopaedic generalists and residents who want to expand their sports medicine foundation.

The best clinically-focused, mid-sized reference covering the evaluation, management, and treatment of common orthopedic conditions. Emphasizes the impact of changes in imaging technology on the optimal approach to diagnosis and treatment. Includes a concise review of the basic science underlying current orthopedic surgery practice. Features more than 500 illustrations, an easy-access format, and a valuable chapter on orthopedic surgery in children.

Represents collaboration among orthopaedists, physical trainers, and athletic trainers. It reviews the rehabilitation needs for all types of sports injuries, stressing the treatment of the entire kinetic chain with various exercises. Chapters have been extensively revised, featuring new concepts and techniques. The 3rd edition includes four new chapters (Proprioception and Neuromuscular Control; Cervical Spine Rehabilitation; Functional Training and Advanced Rehabilitation; and Plyometrics), new contributors and new features, such as summary boxes and tables.

In 1971, the American Academy of Orthopaedic Surgeons (AAOS) published the first edition of *Emergency Care and Transportation of the Sick and Injured* and created the backbone of EMS education. Now, the Tenth Edition of this gold standard training program raises the bar even higher with its world-class content and instructional resources that meet the diverse needs of today's educators and students. Based on the new National EMS Education Standards, the Tenth Edition offers complete coverage of every competency statement with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking. The experienced author team and AAOS medical editors have transformed the Education Standards into a training program that reflects current trends in prehospital medicine and best practices. New cognitive and didactic material is presented, along with new skills and features, to create a robust and innovative training solution for your course that will engage student's minds. Interactive resources, including online testing and assessment materials, learning management system, and eLearning student resources, allow you the flexibility to build the course that works best for you and your students. The Tenth Edition is the only way to prepare EMT students for the challenges they will face in the field.

*Emergency and Trauma Care* is written for Australian emergency care providers including paramedics, emergency nurses, pre-hospital care

providers, nurse practitioners, general practice nurses and allied health practitioners including occupational therapists and physiotherapists who are caring for trauma patients. This book follows the patient journey from pre-hospital to definitive care. Using a body systems approach, each chapter provides comprehensive coverage of all aspects of adult and paediatric emergencies. Implications for clinical practice is supported by chapters of professional practice, clinical skills, research, evidence-based practice, and legal, ethical and cultural issues. Clinical assessment, physiology, management and rationale for intervention of common and not so common emergency presentations are provided, with each chapter providing clear and relevant examples for both Paramedics and Nurses. Emergency and Trauma Care brings together a team of highly respected clinical practitioners and academics to deliver the most up-to-date text dealing with the practical procedures and evidence experienced by emergency and trauma care providers every day. Chapter 2 Pre-hospital care overview in Australia and NZ Chapter 10 Scene assessment, management and rescue Chapter 11 Pre-Hospital Clinical Reasoning, Triage and Communication Pre-hospital and emergency nursing considerations included in all relevant chapters Chapter 5 Cultural Considerations in Emergency Care addresses cultural diversity, beliefs and values and focuses on Aboriginal and Torres Strait Islander health and Maori health Chapter 19 Resuscitation includes advanced life support, airway management and incorporates the 2010 Australian Resuscitation Council guidelines Chapter 37 People with disabilities provides assessment, examination and communication strategies for working with clients with intellectual and physical disabilities Section 5 focuses on examination and communication strategies for working with unique population groups, including the elderly, disabled, obstetric and paediatric patients Section 6 details major trauma assessment and management, blast injury, and trauma to specific body regions Essentials outline the main points addressed in each chapter Practice tips assist with communication skills, procedures and assessment Case studies supported by questions throughout Summaries and Key points, review questions, web links and references provide for consolidation and further research. Evolve resources include Power point slides, 30 additional Case studies, image bank, web links Three paramedic specific chapters (including scene assessment and management)

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