

RockWood and Green's Fractures in Adults



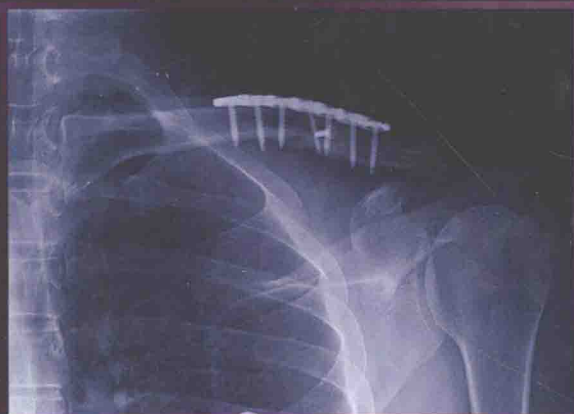
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洛克伍德-格林 成人骨折

第8版

第2卷



Editors

Charles M. Court-Brown
James D. Heckman
Margaret M. McQueen
William M. Ricci
Paul Tornetta III

Associate editor

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历经40余年，多次改版，《洛克伍德-格林：成人骨折》以其内容全面、系统、深入、实用，受到骨科医生的喜爱和推崇，成为创伤骨科最为经典、权威的学术著作，被誉为“骨科参考金标准”。现在呈现给您的，是《洛克伍德-格林：成人骨折》的最新版本——第8版。

《洛克伍德-格林：成人骨折》（第8版）由全球119位创伤骨科领域的顶尖专家共同编写。全书包括4部分，共62章，按照总论（包括基础、治疗原则、骨折类型、并发症）、上肢、脊柱、下肢分别阐述。本书在保持传统特色的同时，注重循证医学研究，全面反映了创伤骨科的最新知识、最新技术及发展趋势。这样一部创伤骨科“圣经”级著作不但有助于您获取最新、最权威的专业知识，而且可以学习经典教科书地道、专业的英语，可谓高端专业人士必备参考书。

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We dedicate this Eighth Edition of Rockwood and Green's: Fractures in Adults to Charles A. Rockwood, Jr, MD, and David P. Green, MD, who served as our inspiration and mentors for carrying on the revision and update of this textbook.

To Susan for her patience and understanding during my 30-year tenure on the editorial board.

JDH

To the future: Emily, Jessica, and Rosie.

CCB

To my children Sacha, Tyler, Robbin, and Everett for enriching my life every day, and my partner Niloofar for her love and support.

MMcK

To Caroline, Elizabeth, and William without whom life would be easier but much less fun.

MMcQ

To Ann, Michael, and Luke, my reasons for being, for their patience, love, and support.

WMR

To my mother Phyllis, who found the best in people, had compassion for all, and whose insight, guidance, and love have always made me believe that anything is possible.

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Preface



The eighth edition of *Rockwood and Green's: Fractures in Adults* continues with the changes that were instituted in the seventh edition. In this edition there are two more chapters and 61 new authors drawn from three continents and 11 different countries. In addition, many of the new authors represent the next generation of orthopedic trauma surgeons who will be determining the direction of trauma management over the next two or three decades.

Orthopedic trauma continues to be an expanding discipline, with change occurring more quickly than is often realized. When Drs. Rockwood and Green published the first edition in 1975, there were virtually no orthopedic trauma specialists in most countries, fractures were usually treated nonoperatively, and mortality following severe trauma was considerable. In one generation the changes in orthopedic surgery, as in the rest of medicine, have been formidable. We have worked to incorporate these changes in this edition. There is expanded coverage in this edition of the inevitable complications that all orthopedic surgeons have to deal with, and we have included chapters on geriatric trauma and the psychological aspects of trauma. The other area of orthopedic trauma that is expanding quickly, particularly in the developed countries, is the treatment of osteoporotic (or fragility) fractures. These fractures are assuming a greater medical and political importance, and orthopedic implants are now being designed specifically to treat elderly patients. It is likely that this trend will continue over the next

few decades; many of the chapters in this edition reflect this change in emphasis.

The changes in the eighth edition include major changes in its chapter structure. Each of the clinical chapters now follows a specific template beginning with the physical examination, classification, and additional studies used in the diagnosis of each problem. This is followed by a description of the outcome measures used to evaluate patients for the specific injury they sustained. The indications and contraindications for each treatment method, including nonoperative and operative methods are highlighted in tables, as are the technical aspects of the surgeries. Old favorites such as pitfalls and problems are also listed in tables with solutions. Finally, the author's preferred treatment is now presented in the form of an algorithm, allowing the reader to understand the thought process of the expert writer in deciding on the treatment for the multiple subtypes of injuries described in each chapter. We believe that this will make it easy to get the most out of each chapter.

Finally, we are proud to introduce a new electronic format that should allow for easier access across platforms, a change that is overdue! Video supplementation is also available for the majority of the clinical problems.

We are indebted to the efforts of the experts who have taken the time to share their knowledge and experience with our broad readership and hope that this new edition will contribute to the care of patients.

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Contents

Contributors vii
Preface xiii

Volume 1

SECTION ONE: GENERAL PRINCIPLES

BASICS

- 1 Biomechanics of Fractures and Fracture Fixation 1
Mark J. Jo, Allan F. Tencer, and Michael J. Gardner
- 2 Classification of Fractures 43
Douglas R. Dirschl
- 3 The Epidemiology of Fractures and Dislocations 59
Charles M. Court-Brown
- 4 Bone and Cartilage Healing 109
Jesse Slade Shantz, Ralph Marcucio, Hubert T. Kim, and Theodore Miclau III
- 5 Biologic and Biophysical Technologies for the Enhancement of Fracture Repair 127
Eric Wagner, Thomas A. Einhorn, and Sanjeev Kakar

PRINCIPLES OF TREATMENT

- 6 Principles of Nonoperative Fracture Treatment 155
Charles M. Court-Brown
- 7 Principles of Internal Fixation 195
Michael Schütz and Thomas P. Rüedi
- 8 Principles of External Fixation 227
J. Tracy Watson
- 9 Management of the Multiply Injured Patient 307
Hans Christoph Pape and Peter V. Giannoudis
- 10 Initial Management of Open Fractures 353
S. Rajasekaran, A. Devendra, R. Perumal, J. Dheenadhayalan, and S.R. Sundararajan
- 11 Gunshot and Wartime Injuries 397
Paul J. Dougherty, Romney C. Andersen, and Soheil Najibi
- 12 Principles of Mangled Extremity Management 429
Sarina K. Sinclair and Erik N. Kubiak

- 13 Post-Traumatic Stress Disorder 453
Thomas Moore, Jr., Carol North, and Adam Starr
- 14 Amputations 459
William J. J. Ertl
- 15 Bone and Soft Tissue Reconstruction 473
Harvey Chim, Steven L. Moran, and Alexander Y. Shin
- 16 Outcome Studies in Trauma 517
Mohit Bhandari
- 17 Imaging Considerations in Orthopedic Trauma 541
Andrew H. Schmidt and Kerry M. Kallas
- 18 Computer-Aided Orthopedic Surgery in Skeletal Trauma 575
Meir Liebergall, Rami Mosheiff, and Leo Joskowicz
- 19 Osteoporosis 609
Stuart H. Ralston

FRACTURE TYPES

- 20 Fractures in The Elderly Patient 621
Nicholas D. Clement and Leela C. Biant
- 21 Stress Fractures 651
Timothy L. Miller and Christopher C. Kaeding
- 22 Pathologic Fractures 667
Rajiv Rajani and Robert T. Quinn
- 23 Periprosthetic Fractures 691
William M. Ricci

COMPLICATIONS

- 24 Venous Thromboembolic Disease in Patients with Skeletal Trauma 767
Robert Probe and David Ciceri
- 25 Complex Regional Pain Syndrome 779
Roger M. Atkins
- 26 Orthopedic Infections and Osteomyelitis 793
Bruce H. Ziran, Wade R. Smith, and Nalini Rao
- 27 Principles of Nonunion Treatment 827
William M. Ricci and Brett Bolhofner

28 Principles of Malunions	869	45 Thoracolumbar Spine Fractures and Dislocations	1757
<i>Mark R. Brinker and Daniel P. O'Connor</i>		<i>Christopher K. Kepler and Alexander R. Vaccaro</i>	
29 Acute Compartment Syndrome	895		
<i>Margaret M. McQueen</i>			
SECTION TWO: UPPER EXTREMITY			
30 Hand Fractures and Dislocations	915	46 Pelvic Ring Fractures	1795
<i>Mark H. Henry</i>		<i>Animesh Agarwal</i>	
31 Carpus Fractures and Dislocations	991	47 Acetabulum Fractures	1891
<i>Andrew D. Duckworth and David Ring</i>		<i>Berton R. Moed and Mark C. Reilly</i>	
32 Fractures of the Distal Radius and Ulna	1057	48 Hip Dislocations and Fractures of the Femoral Head	1983
<i>Margaret M. McQueen</i>		<i>Michael S. Kain and Paul Tornetta III</i>	
33 Diaphyseal Fractures of the Radius and Ulna	1121	49 Femoral Neck Fractures	2031
<i>Philipp N. Streubel and Rodrigo E. Pesántez</i>		<i>John F. Keating</i>	
34 Elbow Fractures and Dislocations	1179	50 Intertrochanteric Fractures of the Hip	2075
<i>Daphne M. Beingessner, J. Whitcomb Pollock, and Graham J.W. King</i>		<i>Thomas A. Russell</i>	
35 Distal Humerus Fractures	1229	51 Subtrochanteric Femur Fractures	2131
<i>George S. Athwal</i>		<i>Adam A. Sassoon, Joshua Langford, and George J. Haidukewych</i>	
36 Humeral Shaft Fractures	1287	52 Femoral Shaft Fractures	2149
<i>Christos Garnavos</i>		<i>Sean E. Nork</i>	
37 Proximal Humeral Fractures	1341	53 Distal Femur Fractures	2229
<i>Philipp N. Streubel, Joaquin Sanchez-Sotelo, and Scott P. Steinmann</i>		<i>Cory A. Collinge and Donald A. Wiss</i>	
38 Clavicle Fractures	1427	54 Patella Fractures and Extensor Mechanism Injuries	2269
<i>Michael D. McKee</i>		<i>J. Stuart Melvin and Madhav A. Karunakar</i>	
39 Scapular Fractures	1475	55 Tibial Plateau Fractures	2303
<i>Jan Bartoniček</i>		<i>J. L. Marsh and Matthew D. Karam</i>	
40 Glenohumeral Instability	1503	56 Knee Dislocations	2369
<i>Andrew Jawa and Eric T. Ricchetti</i>		<i>Daniel B. Whelan and Bruce A. Levy</i>	
41 Acromioclavicular Joint Injuries	1573	57 Tibia and Fibula Shaft Fractures	2415
<i>Cory Edgar, Anthony DeGiacomo, Mark J. Lemos, and Augustus D. Mazzocca</i>		<i>Christina Boulton and Robert V. O'Toole</i>	
42 Injuries to the Sternoclavicular Joint	1607	58 Pilon Fractures	2473
<i>Anil K. Dutta, Aaron J. Bois, Michael A. Wirth, and Charles A. Rockwood, Jr</i>		<i>David P. Barei</i>	
		59 Ankle Fractures	2541
		<i>Timothy O. White and Kate E. Bugler</i>	
		60 Fractures and Dislocations of the Talus	2593
		<i>David W. Sanders</i>	
		61 Calcaneus Fractures	2639
		<i>Michael P. Clare and Roy W. Sanders</i>	
		62 Fractures and Dislocations of the Midfoot and Forefoot	2689
		<i>Thomas A. Schildhauer, Marlon O. Coulibaly, and Martin F. Hoffmann</i>	
		<i>Index I-1</i>	

Volume 2

SECTION THREE: SPINE

43 Principles of Spine Trauma Care	1645
<i>Adewale O. Adeniran, Adam M. Pearson, and Sohail K. Mirza</i>	
44 Cervical Spine Fractures and Dislocations	1677
<i>Andrew J. Schoenfeld and Christopher M. Bono</i>	