Imaging of the Shoulder

A. Mark Davies, Jürg Hodler (Editors). Springer Verlag, Berlin — Heidelberg, 2004. 331 pages, 596 illustrations, 11 tables

The idea of publishing an up-to-date book on imaging of the shoulder as a volume in the series Medical Radiology – Diagnostic Imaging is really very good. The work is edited by A. Mark Davies and Jürg Hodler – two internationally recognized experts on musculoskeletal radiology, appreciated lecturers and teachers. Most of the authors are well known specialists in their field, too.

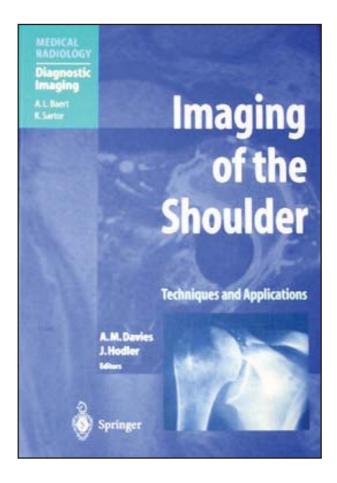
In the Foreword Professor Albert L. Baert writes that "the concept of the volumes on modern musculoskeletal imaging in this series is based on comprehensive coverage both of imaging modalities and of the applications of all these techniques to a specific anatomical area and all the pathological conditions related to it."

In common with this concept, the book is divided into 2 parts and 19 chapters. Part I is dedicated to Imaging Techniques: Shoulder Radiography, Arthrography and Bursography, CT and CT Arthrography, MR and MR Arthrography, Ultrasound, Interventional Procedures. Part II is devoted to Clinical Problems: Congenital and Developmental Disorders, Bony Trauma, Impingement and Rotator Cuff Disease, Instability, The Postoperative Shoulder (Soft Tissue, Arthroplasty, Arthrodesis and Osteotomy), Arthritis, Infection, Osteonecrosis, Marrow Disorders, Tumors and Tumor-like Lesions, Brachial Plexus, Assessing the Impact of Shoulder Imaging, Future Developments in Shoulder Imaging.

Although the chapters have been written by different contributors, they are structured according to a uniform system and adequately related to one another. The text is concise and clearly written throughout. The tables are precise and easy to use. The illustrations are carefully selected to be representative of the condition. Photographic reproductions (some of them in colour) and schematic drawings are overall of an excellent quality, with many arrows leading the way to a meticulous assessment. The reader will enjoy both reading the text and studying the figures with their clear legends.

An extended list of references appends each chapter with citations of recent publications of the literature.

The printing quality and layout are perfect.



In summary, the book represents the extensive radiological and clinical experience of the editors and contributors. It is an outstanding review of today's knowledge on strategies in imaging of the shoulder, providing frontline concepts. I am sure that this book will be well received and highly appreciated by our colleagues radiologists, rheumatologists, orthopaedic surgeons, specialists on sports medicine, neurology, internal medicine, physical therapy and others who deal directly with the consequences of disorders of the shoulder.

Prof. Dr. Ljubomir Diankov