
Complex and Revision Problems in Shoulder Instability

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Editors

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Preface

Shoulder instability remains one of the most challenging conditions in orthopedic and sports medicine. While many cases can be effectively treated with standard surgical or conservative approaches, complex and revision cases present a unique set of difficulties. Recurrent instability, poor soft tissue quality, bone loss, failed surgical repairs, and patient-specific factors demand a deeper understanding of advanced diagnostic techniques and surgical strategies.

This book is dedicated to addressing the intricacies of complex and revision shoulder instability. It explores key issues such as glenoid and humeral bone defects, soft tissue insufficiency, failed previous stabilization procedures, and the biomechanical principles underlying recurrent instability. Special emphasis is placed on patient selection criteria and surgical techniques, including bone augmentation procedures and arthroscopic and open revision strategies.

Through a combination of evidence-based research and clinical experience, the ISAKOS Shoulder Committee aims to provide orthopedic surgeons, sports medicine specialists, and rehabilitation professionals with the knowledge necessary to navigate these difficult cases. By integrating the latest innovations and surgical techniques, our goal is to optimize patient outcomes and improve long-term joint stability.

We extend our appreciation to the members of the ISAKOS Shoulder Committee as well as to the experts who have contributed to the evolution of complex shoulder instability treatment. Their dedication continues to drive progress in this demanding field, ultimately improving the lives of patients worldwide.

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