



## Reverse Total Shoulder Arthroplasty for Proximal Humeral Fracture Sequelae: Outcome, Challenges and Designs

Guest Editors:

**Dr. Lukas Ernstbrunner**

Department of Orthopaedic  
Surgery, University of Zurich,  
Uniklinik Balgrist, 8006 Zurich,  
Switzerland

**Dr. Paul Borbas**

Department of Orthopaedic  
Surgery, University of Zurich,  
Uniklinik Balgrist, 8006 Zurich,  
Switzerland

Deadline for manuscript  
submissions:

**closed (31 October 2022)**

### Message from the Guest Editors

Dear Colleagues,

The surgical management of complex proximal humeral fractures can be challenging. While hemiarthroplasty is still considered for young patients with head-split fractures or if open reduction and internal fixation is not feasible, treatment with reverse total shoulder arthroplasty (RTSA) has gained popularity over the recent years, and its indication has been extended to young patients. The importance of proper tuberosity fixation was previously underestimated, but recent studies have highlighted the influence of successful tuberosity repair on satisfying outcomes. Several tuberosity fixation techniques have been described, with new techniques outperforming the traditional ones. This Special Issue aims to discuss indications for RTSA in the case of a fracture of the proximal humerus, describe different stem designs and tuberosity fixation techniques, and review the literature on mid- to long-term results of RTSA for proximal humeral fractures.

Dr. Lukas Ernstbrunner

Dr. Paul Borbas

*Guest Editors*

Click [here](#) to find more information





an Open Access Journal by MDPI

## Editors-in-Chief

### **Dr. Emmanuel André**

Internal Medicine Department,  
University Hospital Strasbourg,  
67000 Strasbourg, France

### **Prof. Dr. Michael G. Hennerici**

Department of Neurology,  
Universitätsklinikum Mannheim,  
Ruprecht-Karls-Universität  
Heidelberg, Mannheim, Germany

## Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's (JCM)* staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

## Author Benefits

**Open Access:**— free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Medicine, General & Internal*) / CiteScore - Q1 (*General Medicine*)

## Contact Us

---

*Journal of Clinical Medicine*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jcm](http://mdpi.com/journal/jcm)  
[jcm@mdpi.com](mailto:jcm@mdpi.com)  
[@JCM\\_MDPI](https://twitter.com/JCM_MDPI)