



Clinical Updates in Peri-Operative Optimization for Orthopaedic Surgery

Guest Editor:

Dr. Mitchell K. Ng

Maimonides Medical Center,
Brooklyn, NY, USA

Deadline for manuscript
submissions:

20 December 2024

Message from the Guest Editor

Dear Colleagues,

The practice of orthopedics is constantly evolving. In the U.S., over a million total joint arthroplasties are performed annually, with 540,000+ total hip arthroplasties and 790,000 total knee arthroplasties. In addition, over 400,000 spinal fusion surgeries are performed annually, with over 340,000 interbody fusions. While guidelines for the pre-operative optimization of such patients do exist, with respect to hemoglobin, kidney function, and HbA1c status, they are still often dependent on the institution. There are important considerations prior to surgery, including bone health (osteoporosis, osteopenia), pre-operative planning (robotics/navigation), and appropriate operative indications (e.g., unicompartmental knee arthroplasty, cemented versus cementless constructs, disc arthroplasty, laminoplasty), that remain incompletely understood. In this Special Issue, we welcome authors to submit papers regarding clinical updates in the peri-operative management of orthopedic surgery.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

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

Prof. Dr. Kent Doi

Department of Emergency and
Critical Care Medicine, University
of Tokyo, Tokyo 113-8655, Japan

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, CAPUS / SciFinder, and other databases.

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

Contact Us

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

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
[X@JCM_MDPI](https://twitter.com/JCM_MDPI)