



## Clinical Updates in Peri-Operative Optimization for Orthopaedic Surgery

Guest Editor:

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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.





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