



Hindawi

The Scientific World Journal

Special Issue on

Perioperative Outcomes in Orthopedic Surgery

CALL FOR PAPERS

Medical advances and innovations in orthopedic techniques allow millions of patients worldwide to undergo life improving orthopedic procedures every year. However, the prerequisite of long-term success of these interventions hinges on a smooth perioperative course, which seeks to minimize complications and postoperative pain and maximize rehabilitation, while at the same time optimizing the utilization of health care resources. In this context, the field of perioperative outcomes research has gained increasing significance over recent years. Much clinical and population based work has been published and is ongoing, detailing the epidemiology of various complications, identifying risk factors for a number of adverse events, and comparing interventions to improve outcomes. We invite authors to contribute to original and review articles.

Potential topics include, but are not limited to:

- ▶ Perioperative complications of various organ systems after joint arthroplasties, spine surgery, and ambulatory surgical procedures
- ▶ Comparative effectiveness of interventions to treat or avoid complications
- ▶ Perioperative management of high risk patients
- ▶ The impact of various interventions to manage issues, including blood loss, infection risk, and cardiopulmonary complications
- ▶ Perioperative utilization of resources, such as use of specialized services and readmissions
- ▶ Comparison of pain management strategies for orthopedic procedures
- ▶ Perioperative rehabilitation
- ▶ Patient risk stratification and selection
- ▶ Perioperative monitoring

Lead Guest Editor

Stavros G. Memtsoudis, Hospital for Special Surgery, New York, USA
memtsoudiss@hss.edu

Guest Editors

Vassilios I. Vougioukas, University of Freiburg, Freiburg im Breisgau, Germany
vougioukas.neuro@gmail.com

Ottokar Stundner, Paracelsus Medical University, Salzburg, Austria
otto.stundner@gmail.com

Lazaros Poulosides, Hospital for Special Surgery, New York, USA
poultidesl@hss.edu

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