

## Special Issue

# Advances in Minimally Invasive Spine Surgery: Technology Innovations and Complications Management

### Message from the Guest Editors

Minimally invasive spine surgery (MISS) has revolutionized spine care by minimizing tissue disruption, reducing postoperative complications, and accelerating patient recovery. With the growing complexity of spinal disorders and the demand for precision, innovations such as surgical navigation, robotics, advanced imaging, and novel biomaterials have significantly expanded the scope and safety of MISS. However, these advancements also bring new challenges in complication management, particularly in complex cases like spinal deformity and revision surgeries.

This Special Issue, “Advances in Minimally Invasive Spine Surgery: Technology Innovations and Complications Management”, invites original research articles, reviews, case series, and technical notes that explore the latest developments in MISS. Topics may include technological innovations, surgical techniques, perioperative care strategies, and complication prevention or management. We encourage multidisciplinary contributions to promote collaboration and drive progress in this evolving field.

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### Guest Editors

Dr. Sravisht Iyer

1. Department of Orthopedic Surgery, Hospital for Special Surgery, New York City, NY 10021, USA
2. Weill Cornell Medical College, New York City, NY 10065, USA

Dr. Atahan Durbas

Department of Spine Surgery, Hospital for Special Surgery, 535 E 70th St., New York, NY 10021, USA

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### Deadline for manuscript submissions

28 February 2026



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Impact Factor 2.4  
CiteScore 4.1  
Indexed in PubMed



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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[medicina@mdpi.com](mailto:medicina@mdpi.com)

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Medical Academy, Lithuanian University of Health Sciences, Kaunas,  
Lithuania

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