

## Special Issue

# Spine Surgery and Rehabilitation: Current Advances and Future Options

### Message from the Guest Editor

In recent, spinal surgery has undergone significant changes. On the one hand, intraoperative imaging techniques have allowed for the correction of major vertebral malformations or degenerative defects. On the other hand, the development of intraoperative neuromonitoring techniques has enabled the extensive removal of tumor lesions involving the spinal cord and roots. Many patients undergoing these complex procedures require rehabilitation periods. Today, motor rehabilitation procedures can benefit from the advancement of technologies such as virtual reality and augmented reality. In-depth studies of the dynamics and biomechanics of the spine will facilitate the application of the most advanced technologies to the rehabilitation of patients undergoing spinal surgery.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 September 2025)



## Journal of Clinical Medicine

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