Special Issue

Minimally Invasive Surgery for Complex Neurosurgical Pathologies: Current Concepts and Innovative Thoughts

Message from the Guest Editors

The introduction of minimally invasive surgery helps reducing unaffected tissue manipulation and, thus, hopefully diminishing morbidity. The refinement of microsurgical and endoscopic procedures, as well as improvements in instrumentation, intraoperative imaging, neuronavigation systems and neurophysiological skills have represented a strong impulse in this process, thus defining a global change in today's neurosurgical practice. Currently, minimally invasive techniques and pathways are progressively offered to our patients and used even in complex neurosurgical scenarios. The aim of this special issue is to recollect novel concepts and ideas nowadays implemented in different complex intracranial diseases. This project's driving force is the idea that, today, the management of neurosurgical patients requires not only the achievement of an appropriate surgical result, but also quality of life's respect, as well as the aesthetic integrity of the affected person. We look forward to receiving your novelty thoughts.

Guest Editors

Dr. Alberto Di Somma

Dr. Joaquim Enseñat

Dr. Ramon Torné

Deadline for manuscript submissions

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Journal of Clinical Medicine Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 icm@mdpi.com

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