Special Issue

The Rebirth of Ventral Skull Base Surgery through Multiportal Approaches: Endonasal, Transorbital, Transmaxillary and Transoral Routes

Message from the Guest Editors

The last few decades were marked by remarkable progress in skull base surgery. In this scenario, starting from the experience acquired from transsphenoidal surgery together with the constant improvements of anatomical knowledge, it led to the development of several alternative ventral routes to reach the more inaccessible skull base regions. Those ventral skull base routes, such as the transorbital corridors and the transoral-transmaxillary access, were explored to complement the endonasal approach shaping the concept of multiport skull base surgery. This Special Issue focuses on research articles and reviews with a high level of scientific rigor. The topics covered include innovative surgical approaches, challenging surgical indications, technical nuances, emerging technologies, perioperative care, patient outcomes, and complementary treatment in the context of interdisciplinary collaboration. This sum of the research aims to serve as a resource for all the healthcare professionals, researchers, and students interested in the field of cerebrovascular and skull base surgery.

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