

# **Supplementary Materials: Microscope-based Augmented Reality with Intraoperative Computed Tomography-based Navigation for Resection of Skull base Meningiomas in Consecutive Series of 39 patients**

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Four operative videos/Supplemental material (Google Drive link), with following description:

- i. Patient number 9: Microsurgical resection of medial sphenoid wing meningioma using microscope-based augmented reality and intraoperative computed tomography-based navigation
- ii. Pt 28: Microsurgical resection of right clinoidal meningioma via fronto-temporal craniotomy with microscope-based augmented reality
- iii. Pt 31: Microsurgical resection of recurrent sphenoid wing meningioma using microscope-based augmented reality with intraoperative computed tomography
- iv. Pt 36: Microsurgical resection of giant olfactory meningioma via bifrontal approach with use of augmented reality and intraoperative CT-based navigation

These videos can be found also on Zenodo, on the following link:  
<https://zenodo.org/record/6403303#.YkcfBzVCSUI>