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Intraoperative Subcortical Electrical Mapping of the Optic Tract In Awake Surgery Using Virtual Reality Headset

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<u>TITLE</u>: INTRAOPERATIVE SUBCORTICAL ELECTRICAL MAPPING OF THE OPTIC TRACT IN AWAKE SURGERY USING VIRTUAL REALITY HEADSET

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KEYWORDS: virtual reality, awake craniotomy, brain mapping, optic radiations, brain tumor, glioma

ABBREVIATIONS LIST:

EU: European Union FEX-VRH: Functions' Explorer based on Virtual Reality Headset fMRI: Functional Magnetic Resonance Imaging MRI: Magnetic Resonance Imaging

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