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Prevalence of complications in intraoperative MRI combined with neurophysiological monitoring

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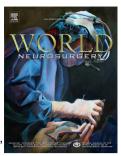
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## ACCEPTED MANUSCRIPT

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monitoring. 2 3 Johannes Sarnthein PhD<sup>1,4,5</sup>, Roger Lüchinger PhD<sup>2,4</sup>, Marco Piccirelli PhD<sup>3,4</sup>, L. Regli 4 MD<sup>1,4</sup>, O. Bozinov MD<sup>1,4</sup> 5 6 7 1 Neurosurgery Department, University Hospital Zurich, Zurich, Switzerland 2 Institute for Biomedical Engineering, University and ETH Zurich, Zurich Switzerland 8 9 3 Neuroradiology Department, University Hospital Zurich, Zurich, Switzerland 4 University of Zurich, Zurich, Switzerland 10 5 Zurich Neuroscience Center, ETHZ, Zurich, Switzerland 11 12 13 Corresponding author: PD Dr. Johannes Sarnthein, PhD 14 15 Klinik für Neurochirurgie, UniversitätsSpital Zürich, 8091 Zürich, Switzerland 16 17 johannes.sarnthein@usz.ch 18 0041 44 255 5672 19 Short title: ioMRI combined with IONM 20 21 **DISCLOSURE** 22 The authors report no conflict of interest concerning the materials or methods used in this 23 study or the findings specified in this paper. 24 JS has given presentations for Inomed and OB has given presentations for Siemens. 25 26 **ACKNOWLEDGEMENTS** 27 We thank P. Roth for providing the artwork in Figure 2A and Figure 3. 28

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