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In Vivo Microscopy in Neurosurgical Oncology

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Revision for *World Neurosurgery*, March 28, 2018***In Vivo* Microscopy in Neurosurgical Oncology**

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Abbreviations used: 2-HG: 2-hydroxyglutarate; 5ALA: 5-aminolevulinic acid; BLZ-100: tumor paint; CARS: coherent anti-stokes Raman scattering; CRM: confocal reflectance microscopy; CRS: coherent Raman spectroscopy; LSCE: laser scanning confocal endomicroscopy; FNa: fluorescein sodium; FLIM: fluorescence lifetime microscopy; ICG: indocyanine green; OCT: optical coherence tomography; SRS: stimulated Raman scattering

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