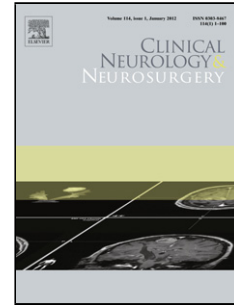


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Title: Surgery of language-eloquent tumors in patients not eligible for awake surgery: the impact of a protocol based on navigated transcranial magnetic stimulation on presurgical planning and language outcome, with evidence of tumor-induced intra-hemispheric plasticity



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Surgery of language-eloquent tumors in patients not eligible for awake surgery: the impact of a protocol based on navigated transcranial magnetic stimulation on presurgical planning and language outcome, with evidence of tumor-induced intra-hemispheric plasticity.

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Highlights:

- nTMS mapping allows for stratifications of patients with language-eloquent tumors
- nTMS-based reconstruction of the language network can guide tumor resection
- nTMS mapping is associated to a good postoperative language outcome
- nTMS mapping is useful for surgery of patients not eligible for awake craniotomy

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