Reviewer's report

Title: Antidepressant outcomes of high-frequency repetitive transcranial magnetic stimulation (rTMS) with F8-coil and deep transcranial magnetic stimulation (DTMS) with H1-coil in major depression: a systematic review and meta-analysis

Version: 0 Date: 21 Aug 2018

Reviewer: Chiara Rapinesi

Reviewer's report:

This paper is well written and is suitable for publication. The paper reviews effectively all relevant literature and performed a meta-analysis of repetitive and deep transcranial magnetic stimulation. The two authors found both rTMS and dTMS to be efficacious in treating depression, although they are cautious due to a relative lack of strong sham control. They also found a slight advantage of dTMS over rTMS in antidepressant effect, but also a disadvantage in side effects. However, as there are no direct, head-to-head comparisons between the two coils, they avoid drawing hasty conclusions. The language is most appropriate and the volume of information is remarkable. My compliments to the authors for their excellent work.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

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Yes

Are the conclusions drawn adequately supported by the data shown?
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Yes

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I am able to assess the statistics

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