Author's response to reviews

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

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Responses to Reviewers’ comments.

We would like to thank both reviewers for their comments regarding our manuscript. Please find below the responses to their comments.

Technical Comments:

-Please rename Materials and Methods as 'Methods'

Response. This is now done.

Reviewer 2.

The only minor comment I have would be to include the assessment of the risk of bias in the included studies. A number of tools that could be used to assess the risk of bias include the Cochrane risk of bias assessment tool, PEDro scale, and/or Grading of Recommendations, Assessment, Development and Evaluation (GRADE) tool.
Response. We have now assessed the risk of bias in all studies using the Cochrane Risk of Bias Assessment Tool (see Discussion, p. 21, and Supplementary Information File, Table S1, p. 21):

Although the study design (RCT vs. open-label) had little effect on the primary outcomes (depression severity), the secondary outcomes (response and remission rates) tended to be inflated in the open-label studies with either coil. Such inflated effects might have resulted from the potentially high risk of selection, performance, and detection bias in the open-label studies because no other risks were identified in all studies using the Cochrane tool [59] (Table S1).