Reviewer's report

Title: Is deep brain stimulation a treatment option for anorexia nervosa?

Version: 5 Date: 30 September 2013

Reviewer: Laurie McCormick

Reviewer's report:

Major compulsory revisions: While this revision looks better, there is still no discussion about why DBS of the scACC was effective for AN in the articles from Isreal, 2010 and Lipsman et al., 2013 and why that region shouldn't be considered a DBS target as well. It is misleading to present a hypothesis that the nucleus accumbens is the preferred target for DBS in the abstract and body of the manuscript when there is no clear evidence yet that stimulation of the nucleus accumbens would be a better target. A more balanced discussion of the pros and cons for each target should be presented.

Minoe essential revision: Abbreviations need to be used consistently after they are introduced (e.g. AN for anorexia nervosa).

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.