Reviewer's report

Title: Triangulating the Evidence: Perspectives on Functional Neuroimaging in Disorders of Mental Health

Version: 1 Date: 4 February 2013

Reviewer: Joaquim Radua

Reviewer's report:

Dr Anderson and colleagues have interviewed neuroimaging investigators, providers and mental health consumers, with the aim of understanding the perspectives, opinions, expectations and experiences on the state of the art in translational neuroimaging research. This study is interesting and well-written. Here included are some suggestions with the aim of improving the manuscript.

Major Revisions

1.- In order that the percentages of individuals within a sample (e.g. investigators) have a meaning, the sample should be representative of the population. Do the authors think that the samples were representative? Could the snowball sampling bias the percentages?

2.- Do you think that participants' quotations could be either removed or substituted by a deeper summary? While this may involve some work, I think that this would reduce the word count and make the reading much easier.

Minor Revisions

3.- Why was the study restricted to functional neuroimaging?

4.- Why was the study in investigators restricted to mood disorders, schizophrenia and anxiety, while the study in providers restricted to mood disorders, schizophrenia, OCD and ADHD?

5.- The authors offer a set of recommendations for future action, but I am not sure that they may be qualified as “evidence-based guidance”.

6.- The authors did not mention that there is an already existing effort to combine the available data, with several databases (BRAINNet, OpenfMRI, BrainMap, to cite a few) and meta-analytic methods (mainly ALE and ES-SDM) having being developed.

Discretionary Revisions

7.- Annotate some of the main findings in the Abstract.

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.

**Declaration of competing interests:**

I declare that I have no competing interests