Ms. Ref. No.: JPR5764

Title: Connectome Signatures of Neurocognitive Abnormalities in Euthymic Bipolar I Disorder

Journal of Psychiatric Research

By Ajilore et al.

Feedback: The authors have addressed all comments to my satisfaction. There are a few very minor revisions I would like to recommend.

-In the abstract could the authors please clarify that when they mention left and right after path length and clustering coefficient they refer to brain hemispheres (if appropriate).

-Page 13: could the authors rewrite the second sentence. I imagine that they meant “neurocognitive performance during the Go/NoGo task” and not neurocognitive performance in BA47. They could also split this long sentence into two. The second sentence would highlight that BA47 path length may underlie neurocognitive and fMRI activation abnormalities in BD.

Page 15: please rewrite the sentence starting with “the present study adds to …”. The sentence is very long and “…are abnormal”does not sound grammatically correct.

Figure: Please add captions and clarify what it is meant by accuracy (% of controls) in Figure 1