

Reviewer Report

Title: Advanced lesion symptom mapping analyses and implementation as BCBtoolkit

Version: Revision 1 **Date:** 28 Nov 2017

Reviewer name: Aaron Boes

Reviewer Comments to Author:

I have only minor comments on the latest revision.

- 1) The He article is cited under lesion-driven tractography but I believe this was a fcMRI study.
- 2) The authors could clarify the comment about how much variance in fcMRI data is explained by the three network model.
- 3) It's not clear to me why Shannon entropy is included in the 'Structural changes in disconnected regions' section. It is a functional measure and perhaps a separate paragraph is warranted.
- 4) Page 21, line 1. I think the authors meant to comment on adequate lesion coverage of the entire brain and not lesions that involve the entire brain.

Level of Interest

Please indicate how interesting you found the manuscript: An article of importance in its field

Quality of Written English

Please indicate the quality of language in the manuscript: Needs some language corrections before being published

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