

RE: new data

From: **Patrick Lyden** | plyden@usc.edu

Tuesday, Jul 13, 9:22 AM

To: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

Cenck thinks you sent me new data. I don't have them. Can you send? We are on the PI call.

Patrick D. Lyden, MD, FAAN, FAHA, FANA
Professor of Physiology and Neuroscience
Professor of Neurology
Zilkha Neurogenetic Institute
USC Keck School of Medicine of USC
O: (323) 442-3917
ZNI 245 MC 2821
1501 San Pablo Street
Los Angeles, CA 90089-2821
plyden@usc.edu

From: **Ryan Cabeen** | ryan.cabeen@loni.usc.edu

Tuesday, Jul 13, 9:26 AM

To: **Patrick Lyden** | plyden@usc.edu

Sorry, we discussed sending an update Thursday, but there was a power outage at SHN over the weekend, so things were delayed a bit from that. I'll send it along hopefully this afternoon, or tomorrow at the latest.

Ryan P. Cabeen, PhD
Chan Zuckerberg Imaging Scientist
Assistant Professor of Research Neurology
Laboratory of Neuro Imaging
USC Stevens Neuroimaging and Informatics Institute
Keck School of Medicine of USC
University of Southern California
2025 Zonal Ave.
Los Angeles, CA 90033
Tel: (323) 44-BRAIN
Email: rcabeen@loni.usc.edu
Web: cabeen.io
www.ini.usc.edu

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From: **Patrick Lyden** | plyden@usc.edu

Tuesday, Jul 13, 10:50 AM

To: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

Ok great.

From: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

To: **Patrick Lyden** | plyden@usc.edu

Tuesday, Jul 13, 12:26 PM

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Tuesday, Jul 13, 11:17 PM

To: **Patrick Lyden** | plyden@usc.edu

Following up, attached please find an updated data table, as well as associated tissue volume plots. The changes to the pipeline include:

- * A more restrictive region where lesion is allowed to be detected. This removes what we concluded to be a systematic artifact in basal part of the brain.
- * A more permissive lesion threshold which provides more sensitivity to small lesions (also increasing lesion size overall)

FYI, these changes came out of a few meetings with CenK, where we looked at lesion maps and the results of a “parameter sweep”, in which I exhaustively computed the lesion volumes obtained from a sequence of threshold values in all of the stage one data. Happy to go over those pieces in detail if you’d like.

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