From: Ryan Cabeen Ryan.Cabeen@loni.usc.edu
Subject: Re: SPAN:Stage 1 MRI data to date
Date: February 11, 2021 at 1:15 PM

To: Karisma A Nagarkatti nagarkat@usc.edu

Hi Karisma,

I just wanted to follow up with the latest results -- please find the csv table attached. This has a few changes since the last version:

- * more accurate brain and lesion segmentation
- * added scan dates for each case

I think these are the cases on the IDA as of a week or so ago (N=824). I'll work on integrating the more recently uploaded scans as well. I'm also working with Cenk to further refine the pipeline before the completion of stage 1, fyi.

Cheers, Ryan



SPAN-Stage1-Image-...-11.csv

Ryan P. Cabeen, PhD
Postdoctoral Scholar - Chan Zuckerberg Imaging Scientist
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: http://cabeen.io

On Feb 10, 2021, at 12:53 PM, Karisma A Nagarkatti <nagarkat@usc.edu> wrote:

Hi Ryan,

Thanks for your help. We will be sending an email to the MRI group to request Rat DICOM files to send to you and to also ask if changes need to be made to the MRI protocol. I anticipate the CC will organize a MRI call with the group soon. I'll be adding you to the email chains.

Thanks, Karisma

From: Ryan Cabeen <Ryan.Cabeen@loni.usc.edu>
Sant: Wadnasday Fabruary 10 2021 12:47 DM

To: Karisma A Nagarkatti <nagarkat@usc.edu>
Subject: Re: SPAN:Stage 1 MRI data to date

Hi Karisma,

Sure thing, I'll put together the latest batch of results. I'm currently in the process of updating the brain segmentation step to improve performance in the late timepoint. That should be done in the next few days, so I can send along a table then if that works.

Thanks for letting me know about the changes to the study for stage two. I think this could require some additional effort to handle. It would be helpful to have some pilot data if that exists, otherwise it's hard to say how that will go.

Cheers, Ryan

Ryan P. Cabeen, PhD
Postdoctoral Scholar - Chan Zuckerberg Imaging Scientist
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:
https://urldefense.com/v3/__http://cabeen.io__;!!LIr3w8kk_Xxm!76lXwKIIFNyK1
GK4oZjYXuH4cGv7SBplj-BxbWyBhRtZe-Q7XZ3 cyTd0FR-GXU\$

On Feb 10, 2021, at 11:35 AM, Karisma A Nagarkatti <nagarkat@usc.edu> wrote:

Hi Ryan,

I hope this email finds you well. I was wondering if you can send me the MRI data that has been analyzed thus far for Stage 1. Dr. Lyden would like to use this data to create control charts with stats. Also, as an update, the network has decided to include rats as a model for Stage 2. We are unsure how this will affect the coding that has been created for Stage 1 analysis. We will be discussing this at the next steering call.

Thanks, Karisma