

# Re: SPAN: Yale TTC from Pilot and MRI Validation

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From: **Karisma A Nagarkatti** | nagarkat@usc.edu

Monday, May 17, 2:01 PM

To: **cayata@mgh.harvard.edu** | cayata@mgh.harvard.edu, **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu  
Cc: **Jessica Lamb** | lambj@usc.edu

Hi Drs. Ayata and Cabeen,

At the Weekly Stage 2 Meeting Dr. Boisserand had inquired about whether Yale would need to submit more D2 TTC images. As you may recall the site had sent in 3 D2 images for the Stage 1 Pilot in 2020.

I have re-attached the 3 TTC image files sent by Yale for your review. Please let me know how you would like for Yale to proceed, specifically if Yale will need to submit more images or if these images will suffice for the current MRI validation.

Thanks,  
Karisma

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From: **Ayata, Cenk, M.D.** | CAYATA@mgh.harvard.edu

Monday, May 17, 2:09 PM

To: **Karisma Nagarkatti (USC)** | nagarkat@usc.edu  
Cc: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu, **Jessica Lamb (USC)** | lambj@usc.edu

Hi, I see only 2 here.  
C

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From: **Karisma A Nagarkatti** | nagarkat@usc.edu

Monday, May 17, 5:00 PM

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<YL\_QC2311\_.png><YL\_AM3691.JPG><YL\_AM3691.JPG><TTC volume day 2 Yale site.xlsx>  
<YL\_Day30\_histo\_30Nov21\_email.pdf><YL\_email\_TTC\_29Sep20.pdf>

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From: **Karisma A Nagarkatti** | nagarkat@usc.edu

Monday, May 17, 2:11  
PM

To: **cayata@mgh.harvard.edu** | cayata@mgh.harvard.edu, **Ryan Cabeen** |  
Ryan.Cabeen@loni.usc.edu

Cc: **Jessica Lamb** | lambj@usc.edu

Here is the third image QC2311

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From: **Ayata, Cenk, M.D.** | CAYATA@mgh.harvard.edu

Monday, May 17, 2:12 PM

To: **Karisma Nagarkatti (USC)** | nagarkat@usc.edu

Cc: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu, **Jessica Lamb (USC)** | lambj@usc.edu

No, I got that, the other two images seem identical?

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<YL\_QC2311\_.png>

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From: **Karisma A Nagarkatti** | nagarkat@usc.edu

Monday, May 17, 2:23 PM

To: **Ayata, Cenk, M.D.** | CAYATA@mgh.harvard.edu

Cc: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu, **Jessica Lamb** | lambj@usc.edu

Hi Drs. Ayata and Cabeen,

I have re-attached the missing FR8091. Similarly, I am keeping these in the google drive link (please see below). Additionally, you will see the D2 TTC images sent by Augusta last week. I have labeled old folders Pilot2020 and new folders 2021. Let me know if you have any questions.

[drive.google.com/drive/folders/1CdTb9FsfQJfGVkgClzaZHIQ25Xwl7NPV?usp=sharing](https://drive.google.com/drive/folders/1CdTb9FsfQJfGVkgClzaZHIQ25Xwl7NPV?usp=sharing)

thanks,  
Karisma

From: **Ayata** | CAYATA@mgh.harvard.edu To: **Karisma A Nagarkatti** | nagarkat@usc.edu Monday, May 17, 2:12 PM

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From: **Ayata, Cenk, M.D.** | CAYATA@mgh.harvard.edu

Monday, May 17, 2:37 PM

To: **Karisma Nagarkatti (USC)** | nagarkat@usc.edu

Cc: **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu, **Jessica Lamb (USC)** | lambj@usc.edu

What do you think, Ryan, can we make do with these and give Yale a break?

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

Tuesday, May 18, 3:47 PM

To: **Karisma Nagarkatti (USC)** | nagarkat@usc.edu, **Ayata, Cenk, M.D.** | CAYATA@mgh.harvard.edu  
Cc: **Jessica Lamb (USC)** | lambj@usc.edu

Yes, I think these will be quite useful!

My only thought is to have higher resolution photographs, since they are somewhat grainy when zoomed into individual sections. Maybe that's not necessary for judging lesion boundaries though, unless you think there are other finer details that might be important.

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.  
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Tel: (323) 44-BRAIN  
Email: [rcabeen@loni.usc.edu](mailto:rcabeen@loni.usc.edu)  
Web: [cabeen.io](http://cabeen.io)  
[www.ini.usc.edu](http://www.ini.usc.edu)

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