Re: SPAN: Question from Yale TTC analysis Assignment due 7/22/21

From: **Karisma A Nagarkatti** | nagarkat@usc.edu Friday, Jul 9, 3:30 PM

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

Cc: **Herman, Ali** | ali.herman@yale.edu, **Jessica Lamb** | lambj@usc.edu

Hi Ryan and Dr. Ayata,

An investigator saw a hemorrhage field in the outline tool but there were no instructions regarding this field in the email. Is this something that should be filled out as well? I have copied the investigator on this email chain.

Thanks for your help,
Karisma

> From: **Herman** | ali.herman@yale.edu To: **Karisma A Nagarkatti** | nagarkat@usc.edu Friday, Jul 9, 2:22 PM
>
> Sorry, I see that there's a hemorrhage field, but I don't think the instructions mention using it.
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> > From: **Herman** | ali.herman@yale.edu To: **Karisma A Nagarkatti** | nagarkat@usc.edu Friday, Jul 9, 5:21 PM
> >
> > Thanks, Karisma! I'm working on it now, and the instructions mention you can use free text to outline other notable aspects of the image. Would it be helpful to outline where I see hemorrhagic transformation or is that not useful for validating the pipeline at this stage?
> >
> > > From: **Karisma A Nagarkatti** | nagarkat@usc.edu To: **Herman** Friday, Jul 9, 12:30 PM
> > >
> > > Hi Ali ,
> > >
> > > Dr. Sansing has identified you as the Yale investigator who will be outlining the assigned TTC scans. We are writing to kindly ask for your help in validating our image analysis pipeline by providing manual segmentations of brain and lesion extent from our TTC-stained tissue images. LONI has built an online tool for drawing outlines, and there are about 140 single coronal slices stained with TTC that we ask each site to help annotate. You can follow the link below and use the given username and password to login:
> > >
> > > <url> :
> > >
> > > > From:
> > > >
> > > > http://www.spinhub.io/span-colab-10081

<username>:
span
<password>:
Q2lvwmxwQjs0RLLa

There is an instructional video on the site that describes and demonstrates how to use the tool. Some slices may be poorly stained or have missing parts. Please use your best judgement in defining the brain and lesion outlines, like when you are measuring infarct volumes for your own projects. Whatever rules you follow when outlining the slices, please apply to all brains. If there is no lesion, you can skip that label, but every image should have at least a brain label. You may also label any other features that you find relevant using a custom label. Your work will be saved automatically to the server, so you won't have to worry about sending results back to us. **Please let the coordinating center know when you are finished with the task.** It should take 30 seconds to 1 minute per image, so the task should take less than two hours. If you leave the site, you can return and find your previous work, but you will need to skip ahead to the image where you left off.

If you have any questions you can email Ryan Cabeen at rcabeen@loni.usc.edu. Your help with this is very much appreciated!

Best wishes,
the CC

> From:

From: **Ayata, Cenk, M.D.** | CAYATA@mgh.harvard.edu Friday, Jul 9, 8:40 PM

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

Ali, thanks for bringing this up. Please feel free to use the hemorrhage label just as you use the other labels, i.e., making an outline of visible hemorrhage.
Thanks,
C

From: **Karisma A Nagarkatti** | nagarkat@usc.edu Friday, Jul 9, 6:29 PM

External Email - Use Caution

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> the CC

From: **Herman, Ali** | ali.herman@yale.edu Sunday, Jul 11, 6:21 AM

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

Will do, thanks!

> From: **Ayata** | CAYATA@mgh.harvard.edu To: **Karisma Nagarkatti (USC)** | nagarkat@usc.edu Friday, Jul 9, 11:40 PM
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