

Re: Rat MCAo

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

Friday, Jun 4, 3:43 PM

To: **Naomi Sta Maria** | nstamari@usc.edu, **Russell E. Jacobs** | jacobsr@usc.edu

Cc: **Padmesh Rajput** | prajput@usc.edu, **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

Naomi,

I was able to view the scans from the animal done on 6/3. Then, we looked at the brain after TTC staining and showed the lesion well. The stroke does show up well in the scans you did, but I do not see a sequence that looks like an ADC/DWI type of scan. Were you able to get the parameters from Russell that match the protocol I got from SPAN? Do we need to tweak it a bit?

Thanks for your help,

PL

Patrick D. Lyden, MD, FAAN, FAHA, FANA
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Professor of Neurology
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From: **Russell E. Jacobs** | jacobsr@usc.edu

Friday, Jun 4, 4:37 PM

To: **Patrick Lyden** | plyden@usc.edu, **Naomi Sta Maria** | nstamari@usc.edu

Cc: **Padmesh Rajput** | prajput@usc.edu, **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

As I recall, we setup diffusion scans to replicate SPAN – z direction with b values of 0, 500 & 1000. If you can send me the scan numbers, I can check.

rj

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

To: **Naomi Sta Maria** | nstamari@usc.edu

Friday, Jun 4, 3:42 PM

Naomi,

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From: **Russell E. Jacobs** | jacobsr@usc.edu

Friday, Jun 4, 7:55 PM

To: **Patrick Lyden** | plyden@usc.edu, **Naomi Sta Maria** | nstamari@usc.edu

Cc: **Padmesh Rajput** | prajput@usc.edu, **Ryan Cabeen** | Ryan.Cabeen@loni.usc.edu

Naomi tells me that for subject 1717 the DWI is scan 28028.

I checked and it is a DWI with the attached btable. Table indicates that there are three “sub scans” with b-values 1000, 0 & 500 with weighting in z direction. SNR is pretty marginal – we’ll have to look into that issue.

rj

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To: **Naomi Sta Maria** | nstamari@usc.edu

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