## **SPAN: Pilot Data Stroke Volume Question**

From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Feb 26, 8:12 AM

To: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu Co: Diniz, Marcio A | Marcio.Diniz@cshs.org

Hi Ryan,

Our Stats team has just about completed the Pilot Analysis. We had a question about the zero values in the volume lesion variable on the excel doc. Are these zero values because there was no lesion or could it be something else? I have highlighted the cells that I am referring to on the attached excel doc.

Thanks for your help, Karisma

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

Friday, Feb 26, 12:52 PM

To: Karisma A Nagarkatti | nagarkat@usc.edu Cc: Diniz, Marcio A | Marcio.Diniz@cshs.org

Hi Karisma,

Yes, that's right. Any zeros indicate that no lesion was detected. I've tried to use "NA" when there is missing data, e.g. a step fails or the parameter is not meaningful, e.g. the average diffusivity of a non-existent lesion. Please let me know if you are wondering about any specific cases; I can send along anatomical images to review in case they are helpful.

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