

**From:** Joseph B. Mandeville [jbm@nmr.mgh.harvard.edu](mailto:jbm@nmr.mgh.harvard.edu)  
**Subject:** Re: MRI error  
**Date:** November 13, 2020 at 10:06 AM  
**To:** Ryan Cabeen [Ryan.Cabeen@loni.usc.edu](mailto:Ryan.Cabeen@loni.usc.edu)

---



As you probably know, this orientation info is included as DICOM tag 0018,5100, so in principle you could check it for QC or even reverse images based upon this tag.

We'll try to maintain our convention, but with more than 1 person scanning, this is the sort of thing that can fall through the cracks.

-Joe

On Nov 12, 2020, at 9:43 PM, Joseph B. Mandeville <[jbm@nmr.mgh.harvard.edu](mailto:jbm@nmr.mgh.harvard.edu)> wrote:

Hi Ryan,

Hope all is going swimmingly there. We've been doing our regular SPAN MRI thing here, and for the most part it's going OK. We're trying to scan animals in 30 minutes from nuts to bolts so that we scan 8 in 4 hours, 16 per week, 800 per year.

I just uploaded 8 more animals, and 4 animals scanned on 2020-11-11 were incorrect registered during MRI so that the side of the lesion will be switched. The IDs are below (2-day time point). I'm not sure if you'll use a standardized space, but if so, this is important to note. I've asked our guys to note this error in RedCap.

Hope all's going well. If there's something I can help with, let me know. Things are hectic these days, but sometimes I get free time.

Cheers,  
Joe

Day-2 hemisphere swaps:

-----  
RX0007

AM4568

UH1984

VH1983