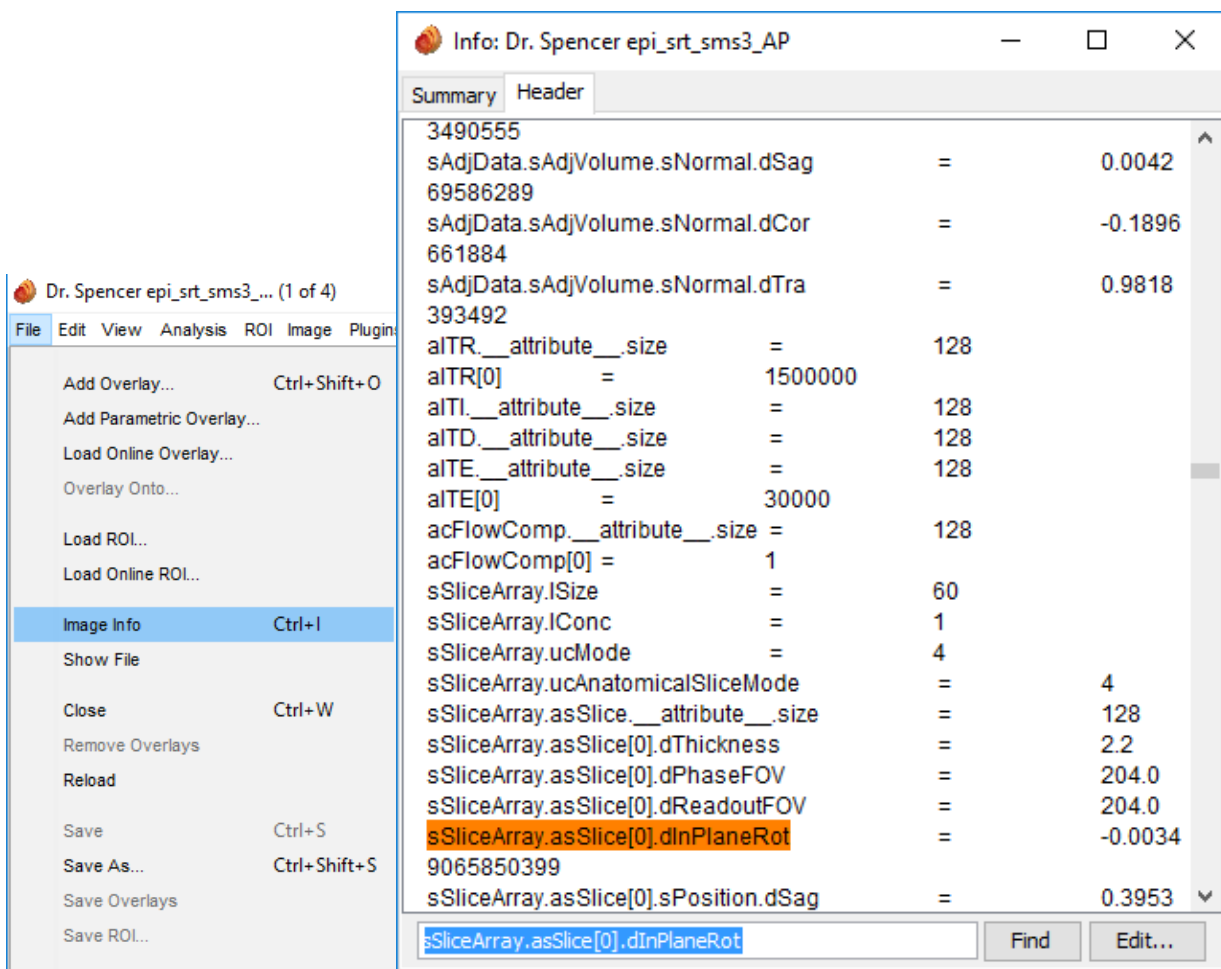


HMRC Technical Note of Kwan-Jin Jung, Ph.D.

Subject: Phase Encoding Direction

The phase encoding direction is stored in the Dicom header, `sSliceArray.asSlice[0].dInPlaneRot`. This can be archived using Mango.

- Open a dicom (or IMA) file: Open > Open image
- Display the Image Info
- Search for ‘`sSliceArray.asSlice[0].dInPlaneRot`’



- The value is in the unit of radian. Here are a few typical orientations.

Angle (rad)	-0.003	1.567	-1.592	3.138
Angle (deg)	0	90	-91	180
Orientation	AP (y-)	RL	LR	PA (y)