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

Subject: Slice Timing of Simultaneous Multi-Slicing (SMS)

The slice timing information can be found from the field of ‘MosaicRefAcqTimes’ in the Dicom header. Please note that the slice timing is very different and complicated than SMS=1. Here is an example of SMS=2 for 44 slices and TR=1.5.

Slice ordering: foot first
Dicom header: MosaicRefAcqTimes

![Plot of slice times](image)

Slice Timing (Slice number=44, SMS=2)