

Supplementary Table 1. MRA Protocol

Parameters	TWIST	MRA
TR (ms)	2.9	3.1
TE (ms)	1.04	1.09
Flip angle	25°	25°
Field of view (mm)	345 x 460	324 x 399
Matrix	240 x 320	273 x 448
Spatial resolution (mm)	1.4 x 1.4 x 1.4	0.9 x 0.9 x 1.2
Imaging axis	Sagittal oblique	Sagittal oblique
Slices / slab	60	52
Slab thickness (mm)	84	62
Acquisition time (s)	75	19
Temporal resolution	2.3s	Not applicable