

	Aortic Arch (axial)	Aortic Arch (longitudinal)	Carotid Bifurcation (axial)	Carotid Bifurcation (longitudinal)
Echo time (ms)	2.5	3.5	2.5	4.3
Repetition time (ms)	111	79	163	349
Flip angle (deg)	35	17	35	32
Slice thickness (mm)	0.8	0.4	0.8	0.4
FOV (mm ²)	30 x 30	30 x 30	30 x 30	30 x 30
Matrix	256 x 256	300 x 300	256 x 256	300 x 300
Number of Averages	4	8	2	4
Imaging BW (kHz)	25	25	25	25

Supporting Table S1