

Supplementary Material

Impact of Computerized Cognitive Training on Default Mode Network Connectivity in Subjects at Risk for Alzheimer’s Disease: A 78-Week Randomized Controlled Trial

Supplementary Table 1. Scanners and scan parameters at both sites

	Columbia Scanner 1	Columbia Scanner 2	Columbia Scanner 3	Duke
Scanner Name	Discovery MR750	Siemens Prisma	Discovery MR750	Discovery MR750
Scanner Strength	3 T	3 T	3 T	3 T
Structural				
Pulse Sequence	FSPGR	MPRAGE	FSPGR	SE / IR
Voxel size	1 x 1 x 1 mm	1 x 1 x 1 mm	1 x 1 x 1 mm	1 x 1 x 1 mm
TR	7.3 s	2.3 s	7.3 s	9.5 s
TE	3.4 ms	2.6 ms	3.0	1.9 ms
Flip Angle	11 deg	8 deg	11 deg	11 deg
Field of View	256 x 256 mm	256 x 256 mm	256 x 256 mm	256 x 256 mm
Image Size	196 x 256 x 196	208 x 256 x 256	200 x 256 x 196	256 x 256 x 196
Functional				
Pulse Sequence	EPI	EPI	EPI	EPI
Voxel size	3.4 x 3.4 x 3.4 mm	3.4 x 3.4 x 3.4 mm	3.4 x 3.4 x 3.4 mm	3.4 x 3.4 x 3.4 mm
TR	3 s	3 s	3 s	3 s
TE	30 ms	30 ms	30 ms	30 ms
Flip Angle	90 deg	90 deg	90 deg	90 deg
Field of View	220 x 220 mm	220 x 220 mm	220 x 220 mm	220 x 220 mm
Image Size	64 x 64 x 48 x 200	64 x 64 x 48 x 200	64 x 64 x 48 x 200	64 x 64 x 48 x 200