Set up the phantom according to the ADNI instruction manual. Use the 8-channel brain coil.

Use the electronic ADNI protocol that has been loaded on your scanner.

NOTE: The "adni14m4" pulse sequence used for series 2 is a works in progress pulse sequence that ADNI sites obtain from GE Healthcare.

Accept the "First Operating Mode" pop-up in Series 1. Consult the scanner's user's manual to understand this choice, and its implications.

SERIES	1. 3 plane loc.	scan plane	IMAGING PARAMETERS		matrix/nex	ACQUISITION TIMING
			3-plane			256 / 128 / 1
coil	8hrbrain	mode	(Whole Body gradient)		fov (cm)	26
etl		SAT			slice/space	5 / 5
scan time	:13				autoshim	On

comments   Use 8-channel brain coil.

SERIES	2. Sag QC MPRAGE	scan plane	IMAGING PARAMETERS	matrix/nex	ACQUISITION TIMING
			Sag		256 / 256 / 1
coil	8hrbrain	mode	3D (ZOOM gradient)	phase fov	0.94
	SCAN TIMING	pulse seq	SPGR	locs/pause	
#echos	1	image opts.	EDR, IrPrep, Fast	freq. direct.	S/I
te	min full	psd name	adni14m4	fc direct	
Prep time	900		ADDITIONAL PARAMETERS	phase corr	
flip angle	8		Filter Choices = none	autoshim	On
etl		User CVs	turbo mode = 1		SCANNING RANGE
bw1/bw2	31.25		Inversion pulse type=1	fov	26
scan time	9:17		swap fat chem shift = 1	slice/space	1.3mm 170 locs/slab
			mprage mode = 1		
			TD or mprageTR = 2300		

comments   Cover the phantom.