

S1 Table. Segmentation performance MPRAGE data without artifact masking. The table shows the DICE (larger is better) and AVHD (less is better) for the initial SPM 12 and FSL FAST GM segmentations as well as after additional polishing, using either the gradient magnitude or the compositional data method.

	SPM		FAST	
	DICE	AVHD	DICE	AVHD
S02				
Init	0.8576	0.7413	0.8896	0.5375
Init + GraMag	0.8594	0.5865	0.8902	0.4980
Init + CoDa	0.8525	0.6061	0.8421	0.5557
S03				
Init	0.8644	0.8753	0.8694	0.5739
Init + GraMag	0.8376	0.6139	0.8781	0.5612
Init + CoDa	0.8483	0.6299	0.8386	0.5687
S05				
Init	0.8569	0.6379	0.8782	0.5230
Init + GraMag	0.8688	0.5647	0.8909	0.5233
Init + CoDa	0.8596	0.5591	0.8692	0.5150
S06				
Init	0.8601	0.7789	0.8635	0.6477
Init + GraMag	0.8435	0.5797	0.8616	0.5909
Init + CoDa	0.8442	0.6287	0.8580	0.5530
S07				
Init	0.8897	0.6403	0.8490	0.7228
Init + GraMag	0.8893	0.5574	0.8460	0.6862
Init + CoDa	0.8508	0.5974	0.7935	0.7305

DICE, DICE Coefficient; AVHD, Average Hausdorff Distance; GraMag, gradient magnitude method; CoDa, compositional data method.