Suppl. Table 1. Assessment of non-enhanced standard MPRAGE and wave-T1-MPRAGE images

	Standard MPRAGE	**Wave- T1-MPRAGE**	**Observer 1 [a]**	**Observer 2 [a]**	**Kappa value between two MPRAGE**
Overall image quality					
Observer 1	3.51 ± 0.66	2.90 ± 0.55	<.001	<.001	0.00
Observer 2	3.38 ± 0.65	2.65 ± 0.64			0.10
Kappa value	0.51*	0.44*			
Motion artifact					
Observer 1	3.16 ± 0.64	3.16 ± 0.56	0.901	0.142	0.16
Observer 2	3.22 ± 0.69	3.06 ± 0.57			-0.09
Kappa value	0.55*	0.40*			
Degree of myelination					
Observer 1	3.13 ± 0.38	3.10 ± 0.35	0.157	0.317	0.89*
Observer 2	3.07 ± 0.31	3.06 ± 0.29			0.92*
Kappa value	0.62*	0.63*			
GM-WM					
Observer 1	3.96 ± 0.21	3.43 ± 0.68	<.001	<.001	-0.05
Observer 2	3.93 ± 0.26	3.31 ± 0.61			0.03
Kappa value	0.74*	0.52*			

BG					
Observer 1	3.93 ± 0.31	3.34 ± 0.61	<.001	<.001	0.05
Observer 2	3.84 ± 0.41	3.34 ± 0.64			0.07
Kappa value	0.54*	0.45*			
Cerebral sulci					
Observer 1	3.94 ± 0.24	3.53 ± 0.53	<.001	<.001	0.01
Observer 2	3.94 ± 0.24	3.26 ± 0.61			0.03
Kappa value	0.73*	0.43*			

MPRAGE, magnetization-prepared rapid gradient echo sequence; GM-WM, differentiation of gray matter-white matter; BG, demarcation of basal ganglia; Cerebral sulci, demarcation of cerebral sulci

Data are shown as mean ± SD and *values are statistically significant (*P*<.001).

[a] *P*-values derived from the Wilcoxon signed rank tests between standard MPRAGE and wave-T1-MPRAGE.