Table S1 Inter-observer agreement values for diffusivities and the ALPS index

Diffusivity	Reader 1	Reader 2	ICC	95% CI	P value
Dxxproj (ADC, $\times 10^{-3}$ mm^2/s)	0.656±0.057	0.644±0.061	0.810	0.686–0.885	<0.001*
Dyyproj (ADC, $\times 10^{-3}$ mm^2/s)	0.482±0.064	0.461±0.071	0.798	0.601–0.891	<0.001*
Dzzproj (ADC, $\times 10^{-3}$ mm^2/s)	1.156±0.119	1.143±0.101	0.678	0.515–0.794	<0.001*
Dxxassoc (ADC, $\times 10^{-3}$ mm^2/s)	0.562±0.065	0.565±0.060	0.705	0.550–0.813	<0.001*
Dyyassoc (ADC, $\times 10^{-3}$ mm^2/s)	1.152±0.187	1.157±0.207	0.859	0.774–0.913	<0.001*
Dzzassoc (ADC, $\times 10^{-3}$ mm^2/s)	0.408±0.066	0.408±0.069	0.678	0.513–0.794	<0.001*
Dxxsubc (ADC, $\times 10^{-3}$ mm^2/s)	1.116±0.133	1.093±0.124	0.680	0.517–0.795	<0.001*
Dyysubc (ADC, $\times 10^{-3}$ mm^2/s)	0.674±0.110	0.682±0.112	0.674	0.509–0.792	<0.001*
Dzzsubc (ADC, $\times 10^{-3}$ mm^2/s)	0.604±0.119	0.621±0.125	0.680	0.518–0.795	<0.001*
ALPS index	1.485±0.162	1.512±0.177	0.823	0.716–0.892	<0.001*

Values are presented as the mean ± SD. Intraclass correlation coefficient (ICC) was used to compare the differences in the ALPS index values and diffusivities between the two readers. *, P<0.001. Diffusivities were measured in apparent diffusion coefficient values ($\times 10^{-3}$ mm^2/s). ALPS, analysis along the perivascular space; ICC, intraclass correlation coefficient; CI, confidence interval; Dxxproj, diffusivity along the X-axis measured at the projection area; ADC, apparent diffusion coefficient; Dyyproj, diffusivity along the Y-axis measured at the projection area; Dzzproj, diffusivity along the Z-axis measured at the projection area; Dxxassoc, diffusivity along the X-axis measured at the association area; Dyyassoc, diffusivity along the Y-axis measured at the association area; Dzzassoc, diffusivity along the Z-axis measured at the association area; Dxxsubc, diffusivity along the X-axis measured at the subcortical area; Dyysubc, diffusivity along the Y-axis measured at the subcortical area; Dzzsubc, diffusivity along the Z-axis measured at the subcortical area; SD, standard deviation.