Supplementary Results

Table e-1. Associations of covariates with gait slowing for adults aged 70-79 at baseline (n=193).

	Pearson correlation with gait slope for continuous variables	Difference in gait slope for categorical variables	
	r	Mean Difference s (SD)	p-value
Demographics			
Baseline Age	0.23		0.001
Female		0.025 (0.11)	0.1
Black Race		0.002 (0.11)	0.9
< High School Education		0.016 (0.11)	0.3
Health Characteristics			
Prevalent or incident CHD		0.014 (0.11)	0.5
Prevalent or incident diabetes		0.013 (0.11)	0.5
Prevalent or incident hypertension		0.039 (0.11)	0.07

Recurrent faller		0.007 (0.11)	0.7
Knee pain at time of MRI		0.050 (0.10)	0.001
Quadriceps strength at time of MRI (N*m)	-0.15		0.04
Markers of Dementia Risk			
Total GMV/ICV	-0.20		0.005
Total WMH	0.19		0.01
APOE e4 carrier		0.039 (0.011)	0.03
Gait Speed Measures			
Time to walk at baseline (sec)	-0.02		0.8
Time to walk at MRI (sec)	0.33		0.0005
Time to walk at cognitive adjudication (sec)	0.32		<0.001
Last 4 years slope of walk time (sec/year)	0.32		<0.001