

Table S1. Approximate detectable odds ratio (OR) per one standard deviation of telomere length.

Ischemic stroke	Sample size	Proportion cases	OR ($R^2=0.01$)	OR ($R^2=0.02$)
All ischemic stroke	438,847	0.09	0.855	0.896
Large artery stroke	301,663	0.01	0.490	0.640
Cardioembolic stroke	362,661	0.02	0.672	0.767
Small vessel stroke	348,946	0.02	0.665	0.762

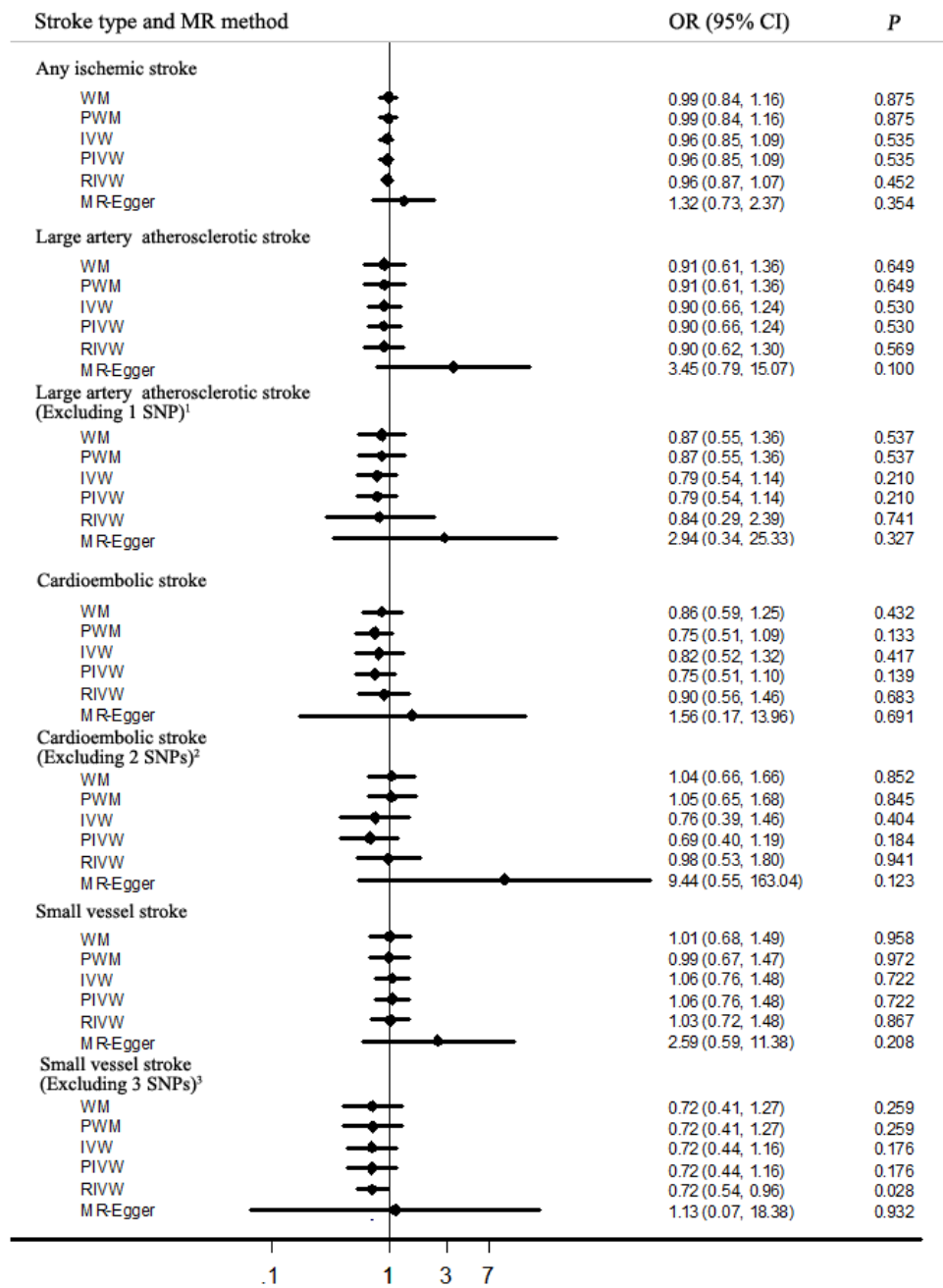


Figure S1. Sensitivity analysis for the associations of genetically predicted TL with IS and its subtypes. WM: the weighted median method; PWM: the penalized weighted median method; IVW: the inverse variance weighted method; PIVW: the penalized inverse variance weighted method; RIVW: the robust inverse variance weighted method.¹: analysis excluding rs9420907; ²: analysis excluding rs2736100 and rs9420907; ³: analysis excluding rs9420907, rs10936599 and rs2736100.

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