

eTable 3. Standardised effects of EGFRs 10-11 (ligand-binding site) mutations on different MRI markers. Measurements of brain volume, white matter hyperintensities (WMH), lacunes, and cerebral microbleeds (CMB) were analysed with the presence of EGFRs 10-11 mutations through linear regression, with the EGFRs 12-34 mutation group being used as the reference. SD, standard deviation; LCI, lower confidence interval; UCI, upper confidence interval.

MRI markers	EGFRs 12-34 carriers	Mean (SD) for EGFRs 12-34	EGFRs 10-11 carriers	Mean (SD) for EGFRs 10-11	Beta	LCI	UCI	P
Brain volume	30	6.11 (0.12)	14	6.06 (0.05)	-0.32	-0.96	0.32	0.32
WMH	30	11.42 (3.29)	14	12.85 (1.64)	0.29	-0.35	0.93	0.37
Lacunes	30	1.20 (1.18)	14	1.63 (1.21)	0.48	-0.07	1.04	0.09
CMB	26	1.82 (2.23)	8	0.80 (1.41)	-0.52	-1.27	0.22	0.17