

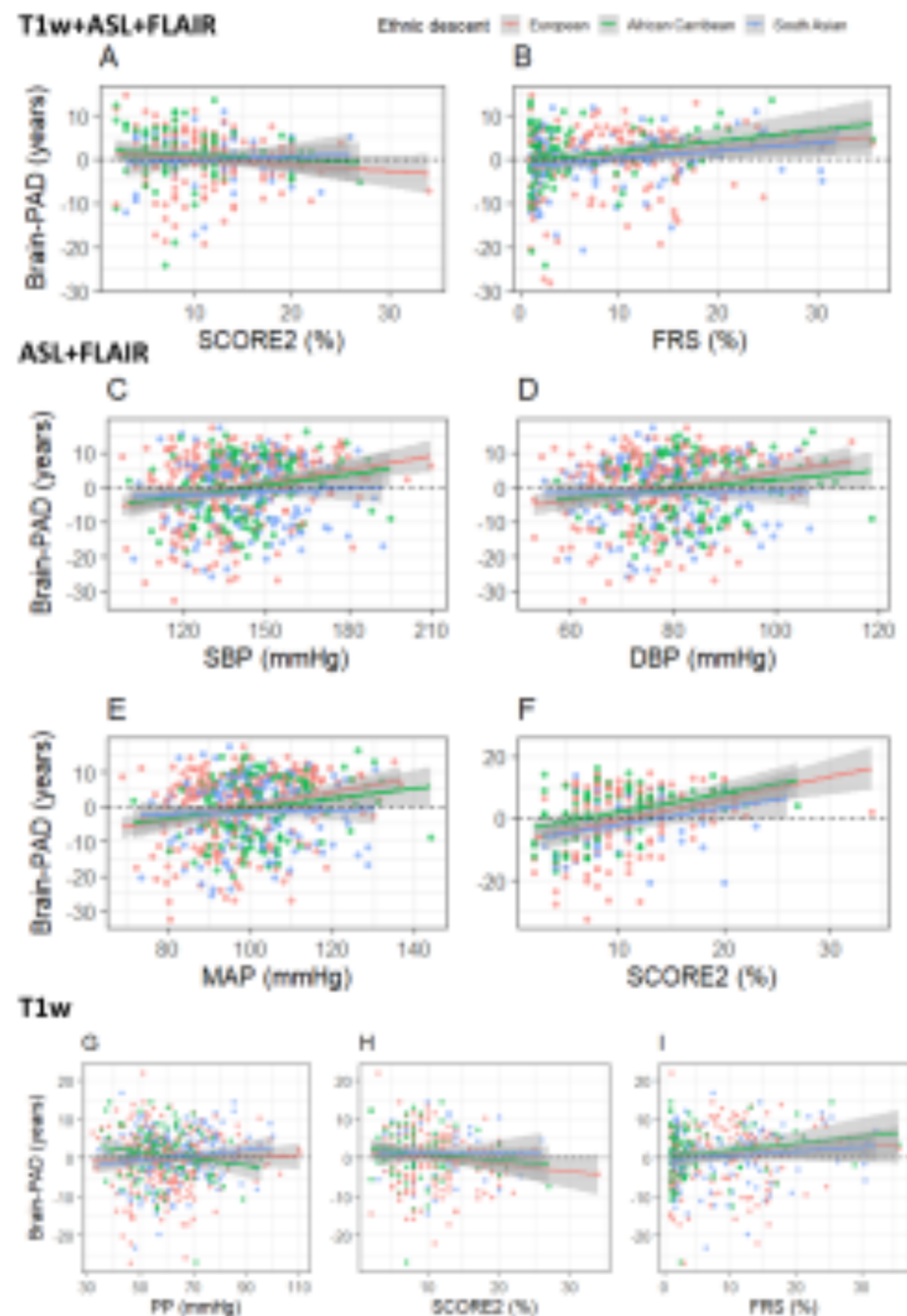


Figure 3: Associations of SCORE2 (A,H, F), FRS (B, I), SBP (C), DBP (D), MAP (E), PP (G) with brain-PAD per model (T1w+ASL+FLAIR, ASL+FLAIR, T1w). ASL = Arterial Spin Labeling; Brain-PAD = brain predicted age difference; DBP = diastolic blood pressure; FLAIR = FLuid Attenuated Inversion Recovery; FRS = Framingham risk score; MAE = mean absolute error; MAP = mean arterial pressure; PP = pulse pressure; SBP = systolic blood pressure; SCORE2 = Systematic Coronary Risk Evaluation 2; T1w = T1-weighted.

Computer Number: 120

3776. Cardiovascular risk factors are associated with brain ageing

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Impact: Multi-modal brain age assessments may enable a better understanding of the effects of ageing-related pathology, such as CRF, on the brain. This allows future brain ageing studies to investigate structural and cerebrovascular components of cognitive decline and cerebral pathology.