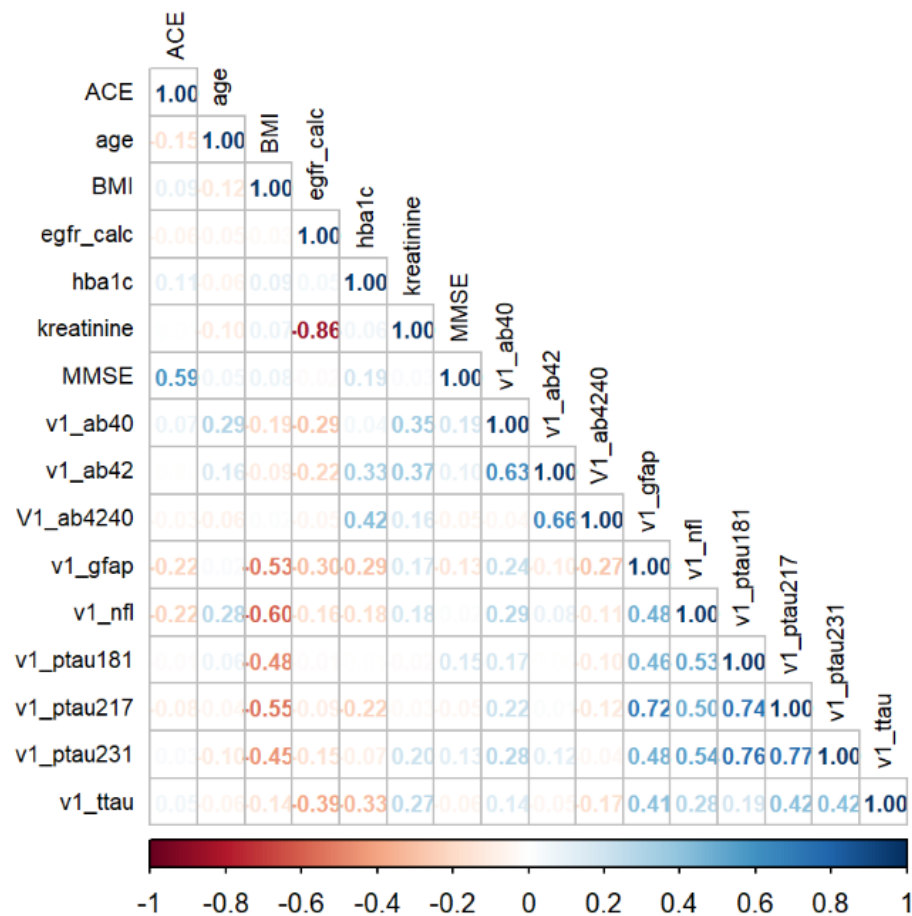


Figure 5. Correlogram with BBM and confounders



Colored scale showing the negative (red) and positive (blue) significant correlations between baseline plasma marker levels and potential confounding factors. ACE: Addenbrookes cognitive examination; MMSE: mini mental status examination; BMI: body mass index; HbA1c: Hemoglobin A1c; eGFR_calc: estimated glomerular filtration rate; A β : amyloid- β ; P-tau: phosphorylated tau; NfL: neurofilament light; GFAP: glial fibrillary acidic protein. Significant correlation between BBMs and confounders: HbA1c was significantly positive correlated with plasma: A β 42 (ρ =0.33, p -value = 0.03), A β 42/A β 40 (ρ =0.42, p -value = 0.004), T-tau (ρ =-0.33, p -value = 0.029). BMI was significantly negative correlated with plasma: GFAP. (ρ =-0.5, p -value=<0.001), NfL (ρ =-0.6, p -value=<0.0001), P-tau217. (ρ =-0.5, p -value=0.0001), P-tau231 (ρ =-0.4, p -value=0.003), P-tau181 (ρ =-0.5, p -value = <0.001). eGFR was significantly negative correlated with plasma: GFAP (ρ =-0.3, p -value = 0.046), T-tau (ρ =-0.39, p -value = 0.008).