Aim 1: Evaluate longitudinal associations between markers of peripheral inflammation, cognition, and brain structure in aMCI;

We need a longitudinal model, outcome= cognition and brain structure. Predictor= markers of peripheral inflammation.

Aim 2: Examine how markers of peripheral inflammation impact the relationship between AD pathology and clinical progression of aMCI;

Variable1= AD pathology, variable2= clinical progression of aMCI, variable3= markers of peripheral inflammation