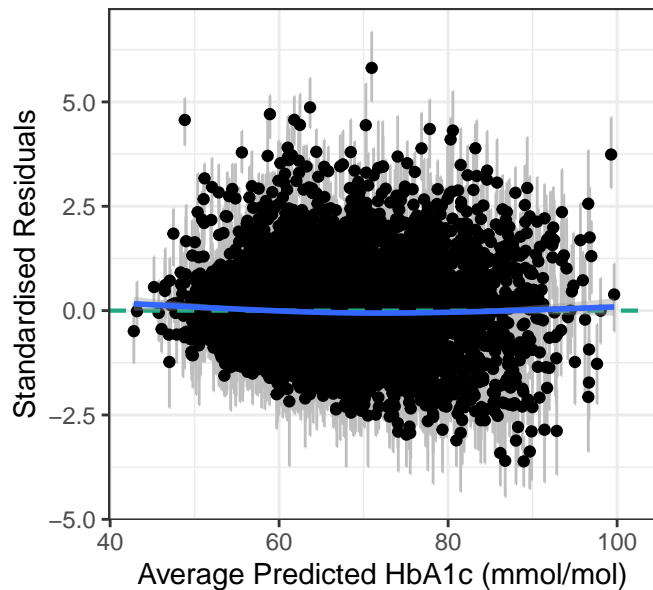
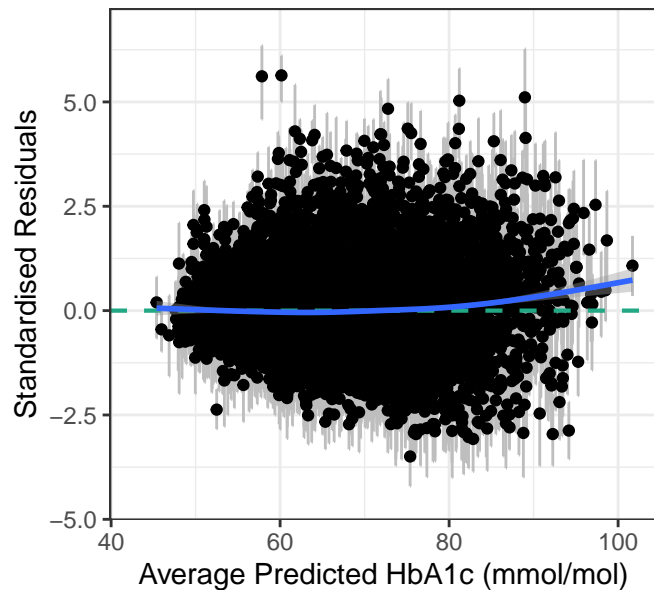
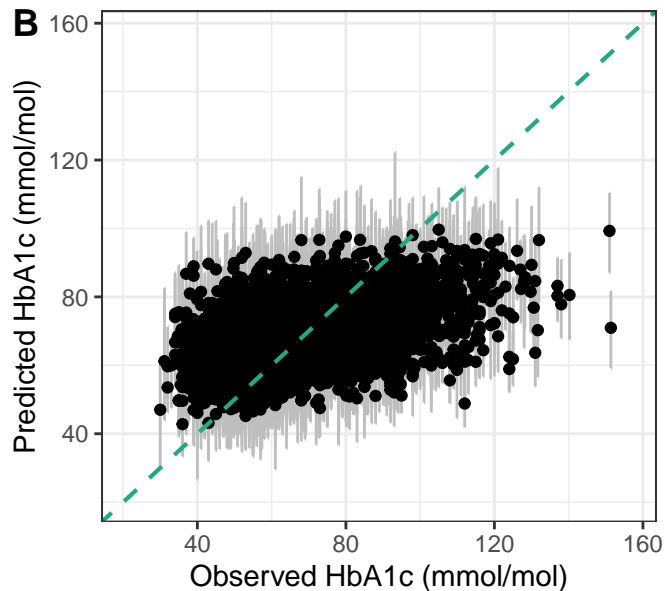
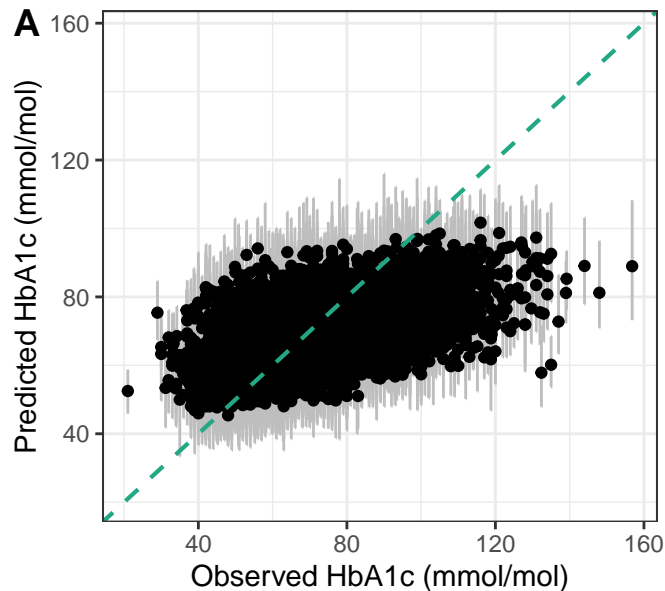
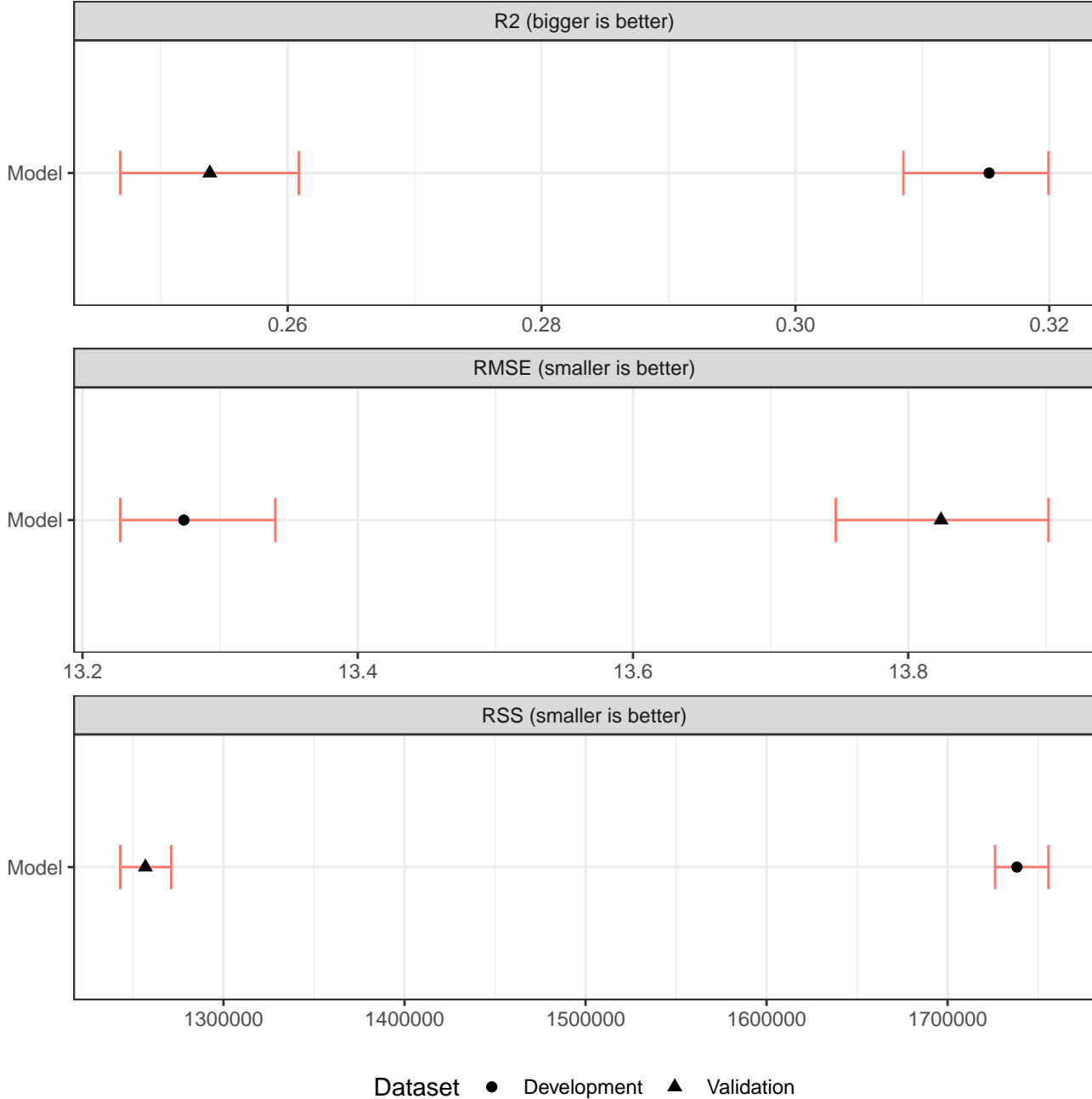
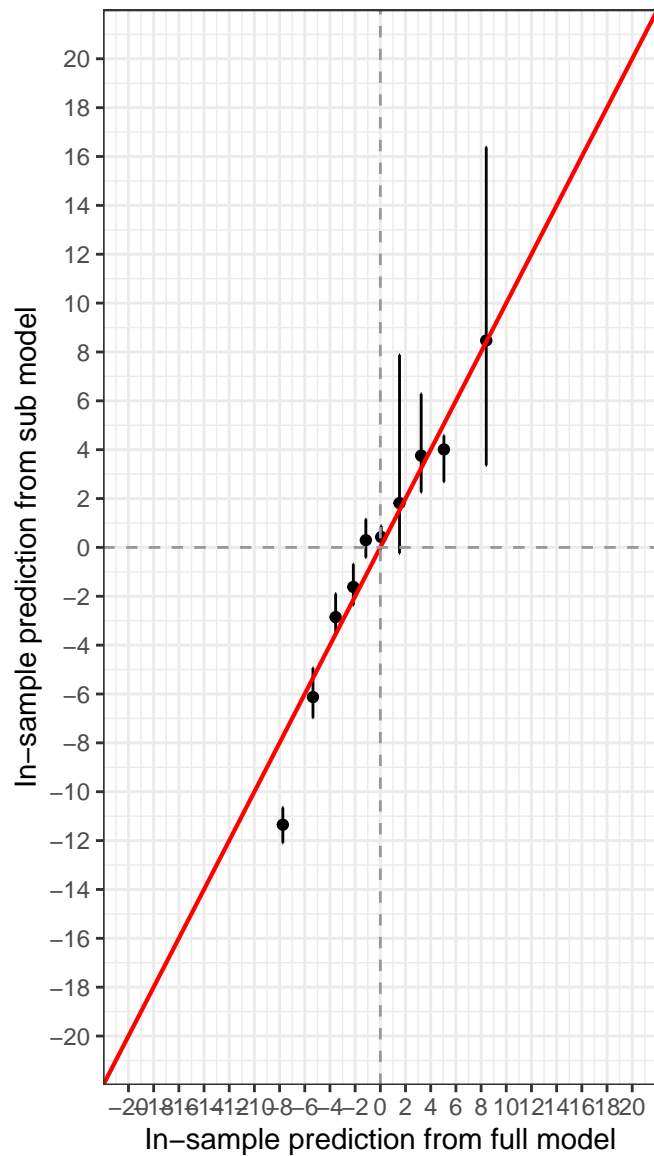
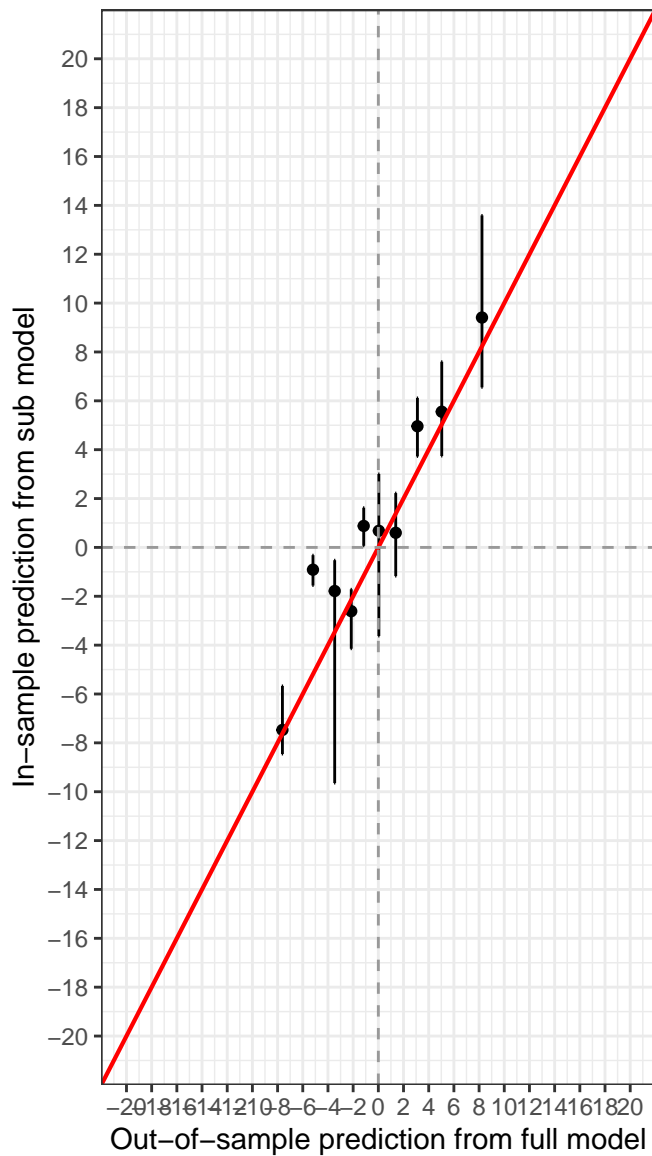


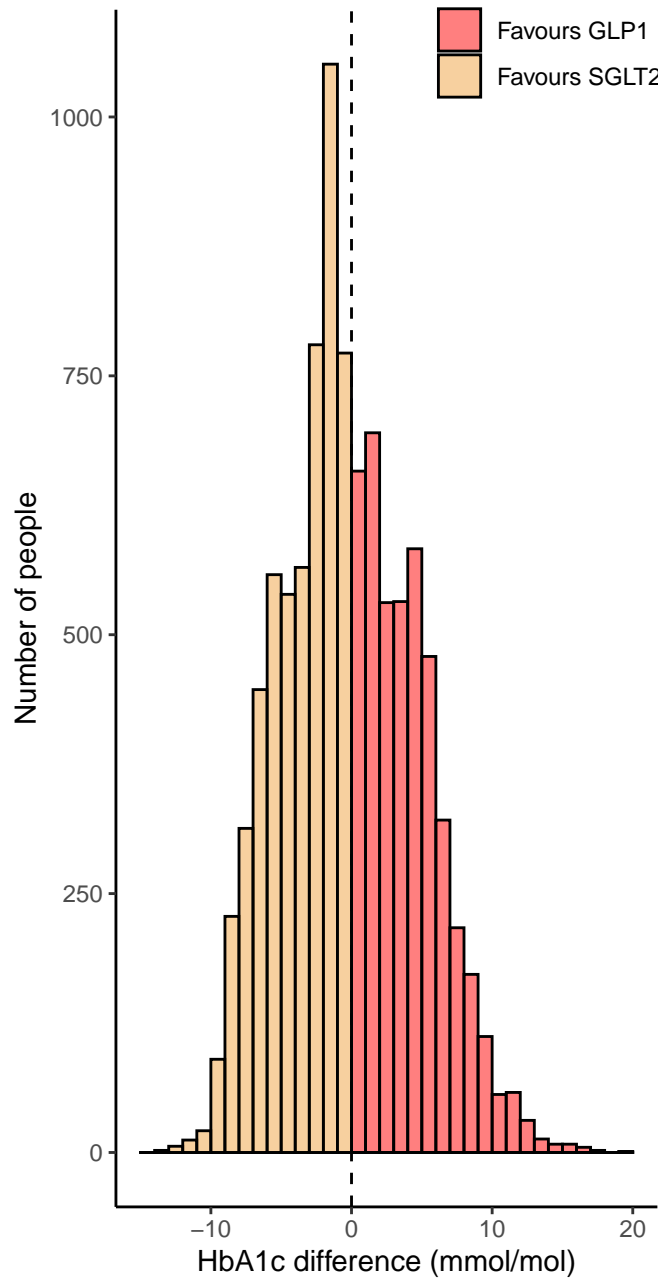
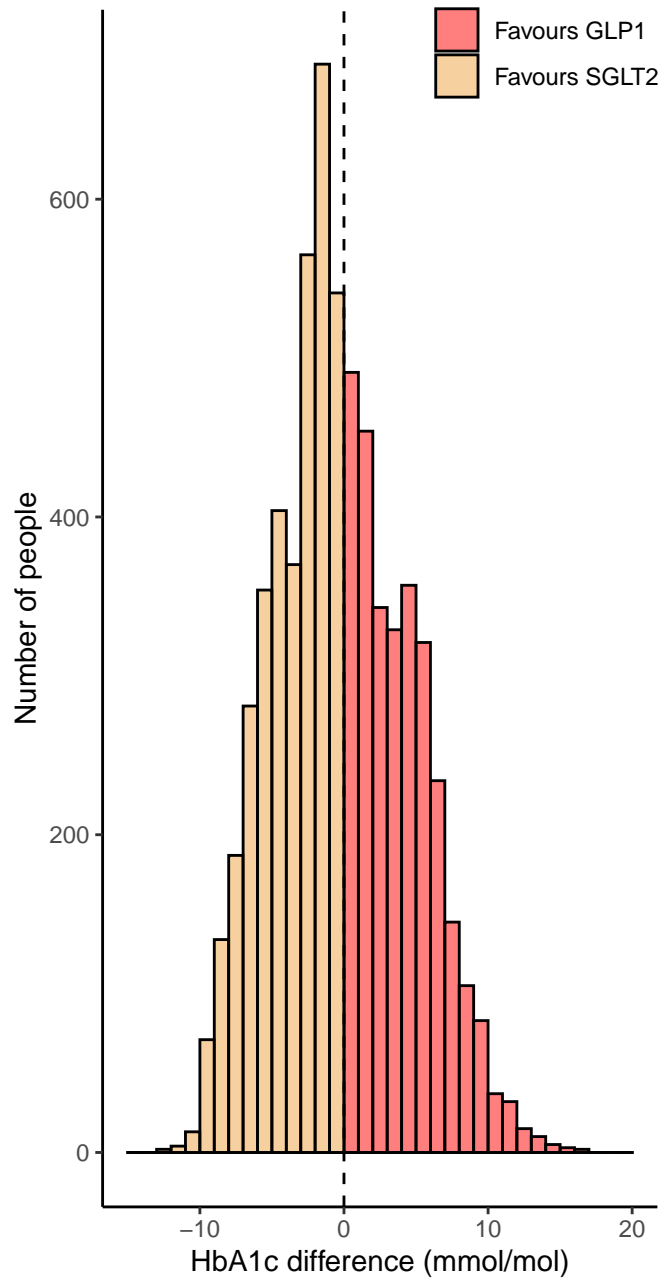
# Residuals of Model 4

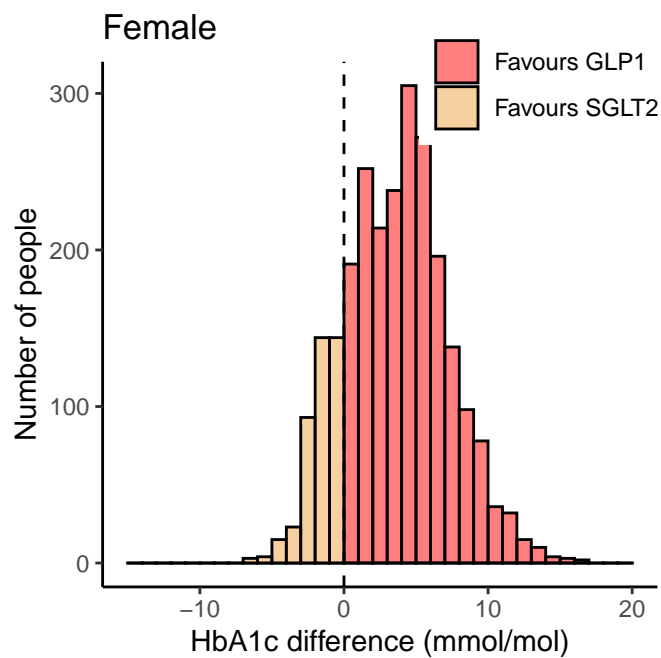
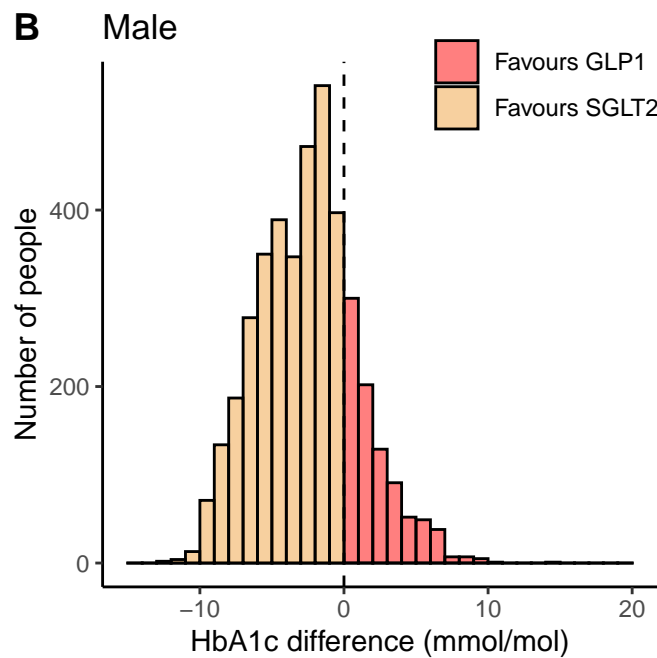
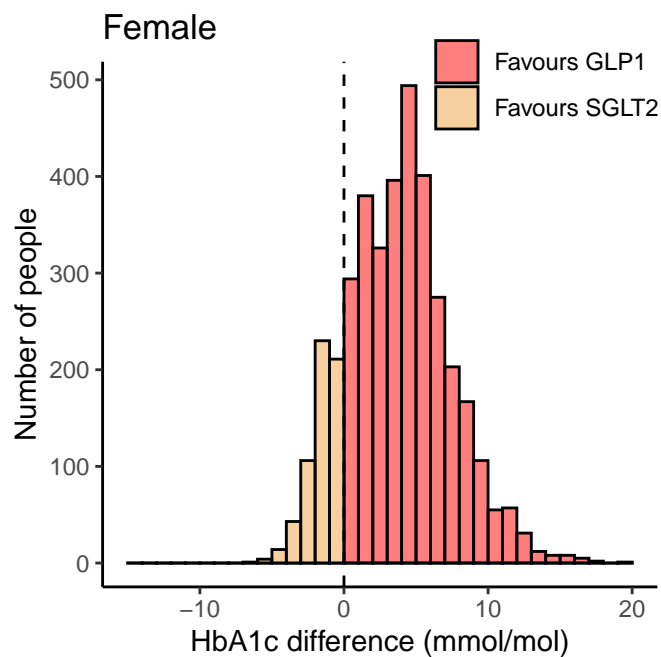
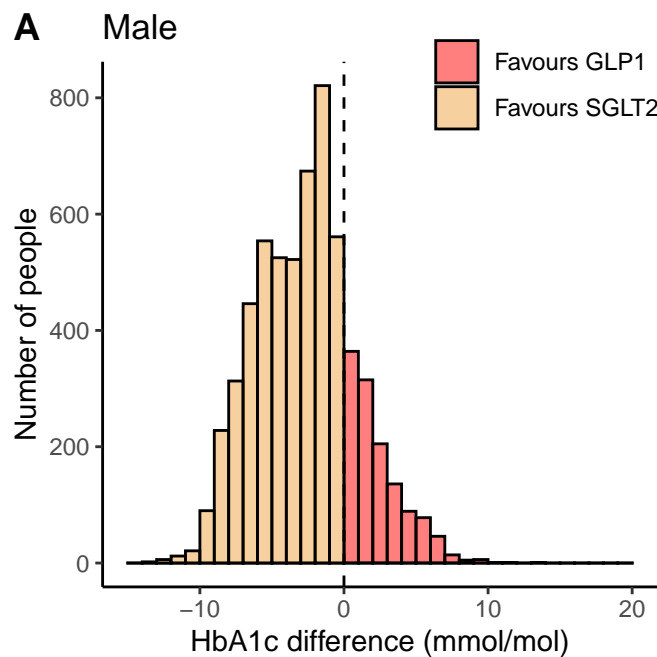




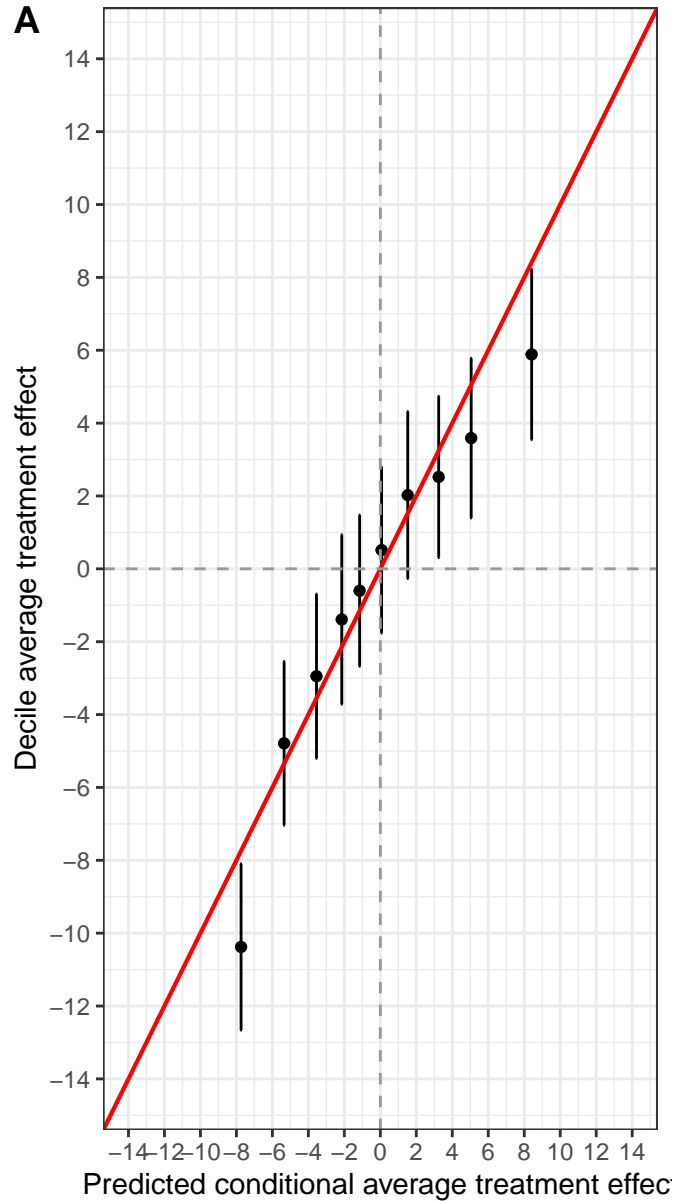
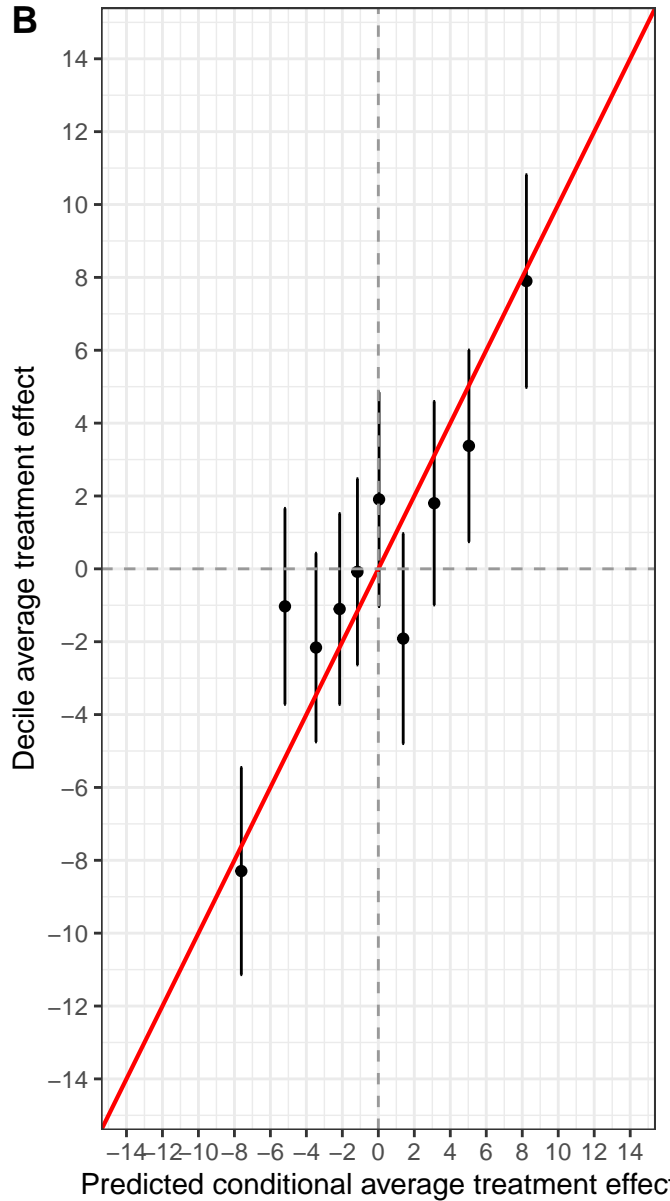
# Effect submodels

**A****B**

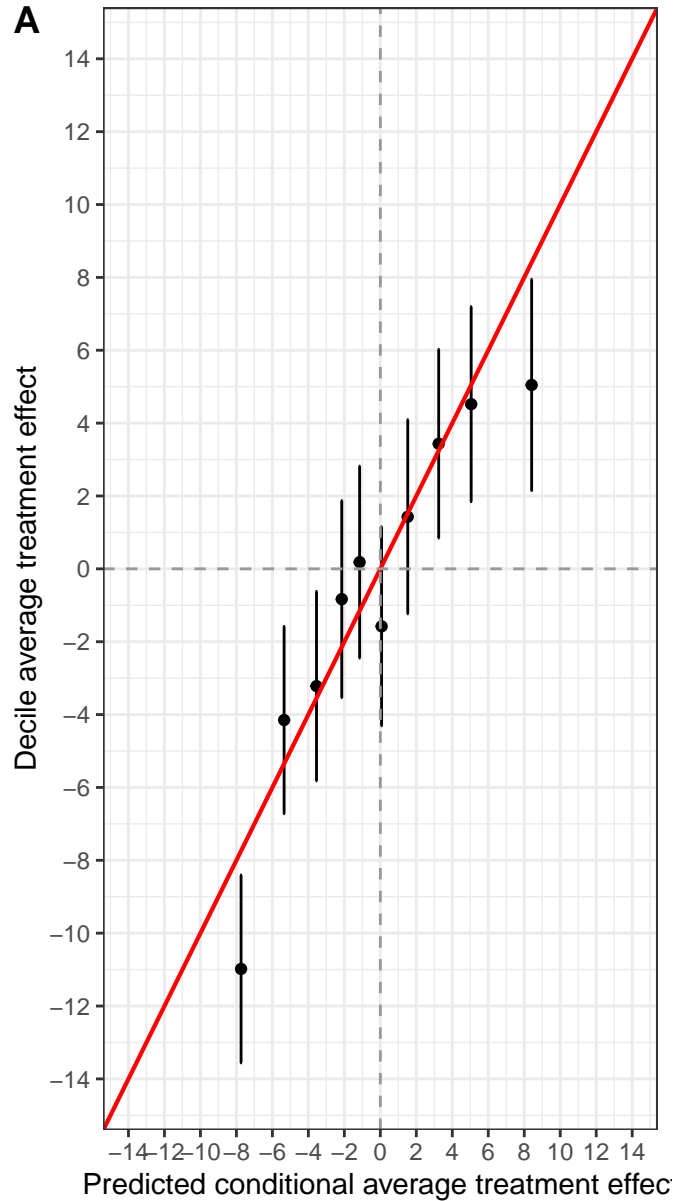
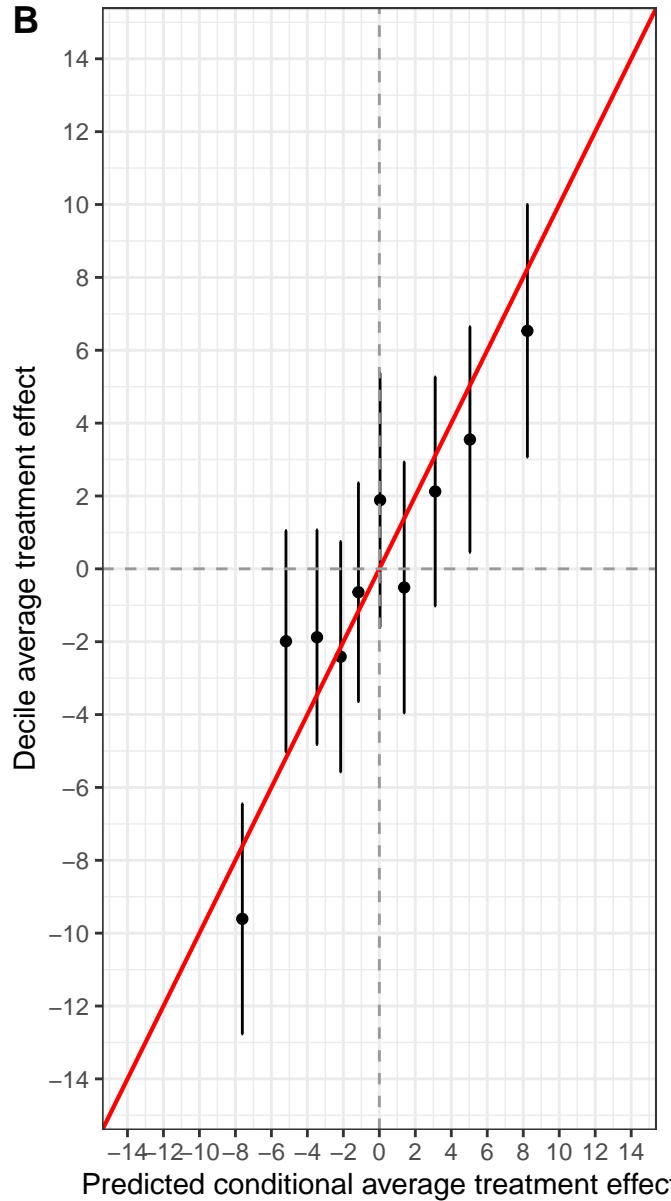
**A****B**



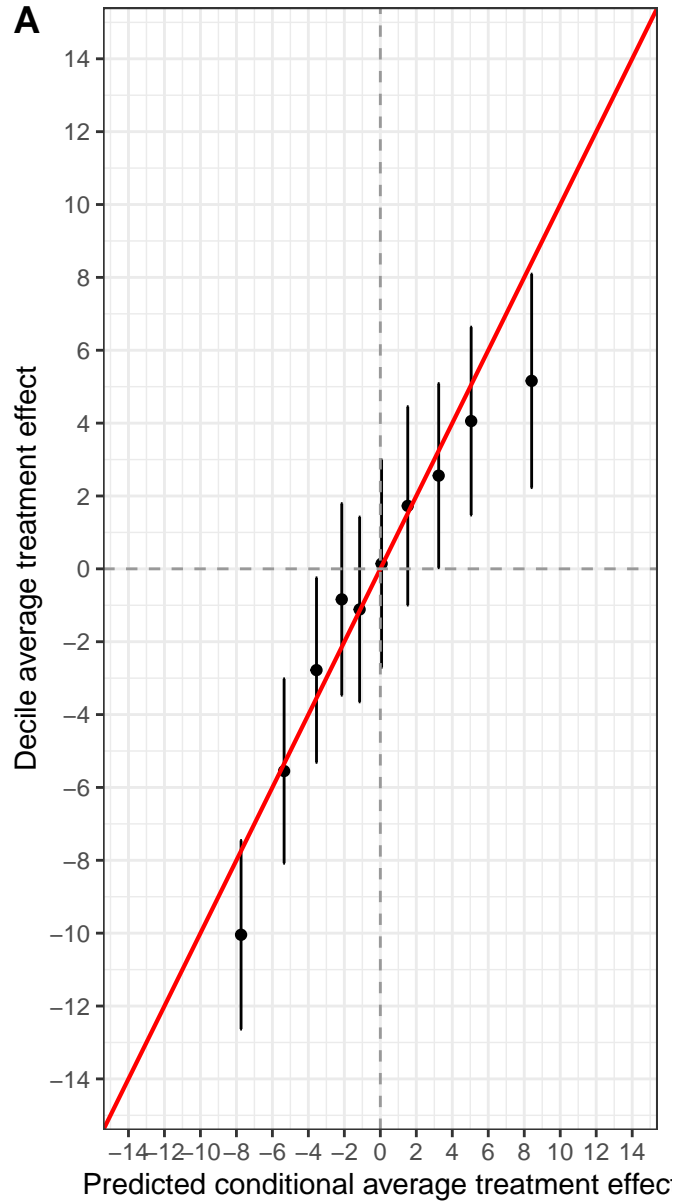
# Effects validation $\text{lm}(\text{hba1c} \sim \text{drugclass} + \text{prop\_score})$

**A****B**

# Effects validation prop score matching

**A****B**

# Effects validation prop score inverse weighting

**A****B**