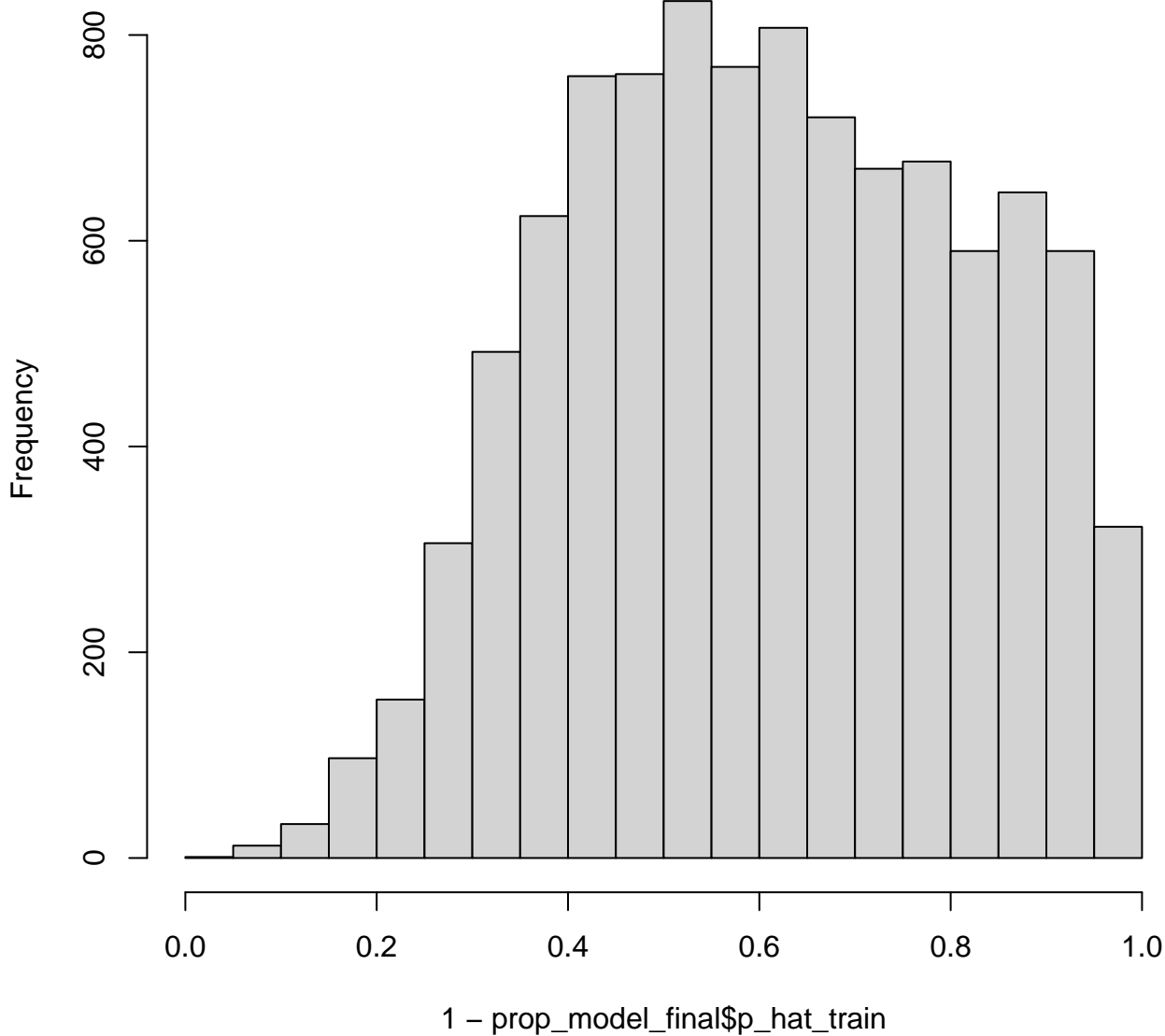
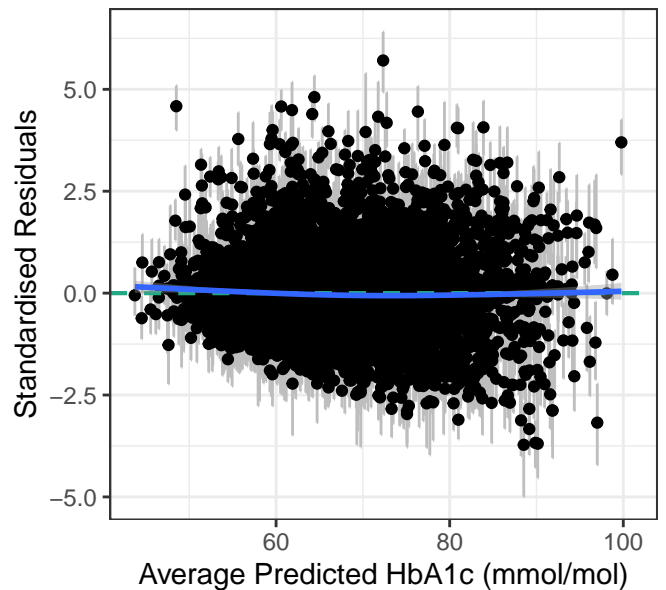
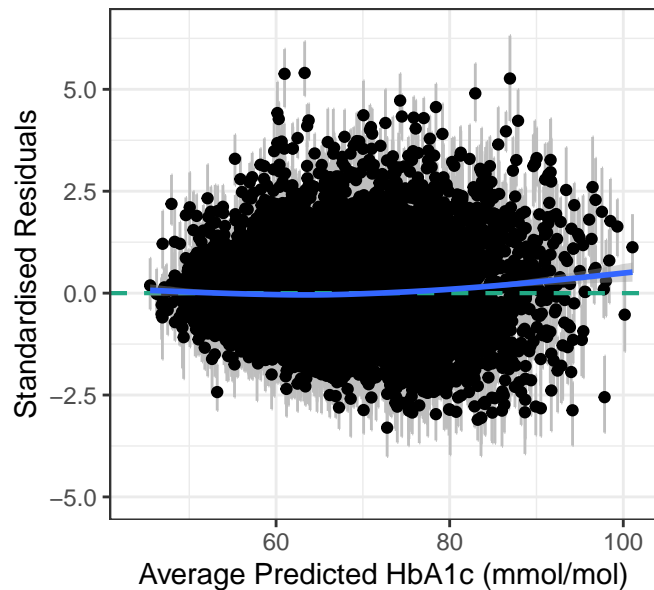
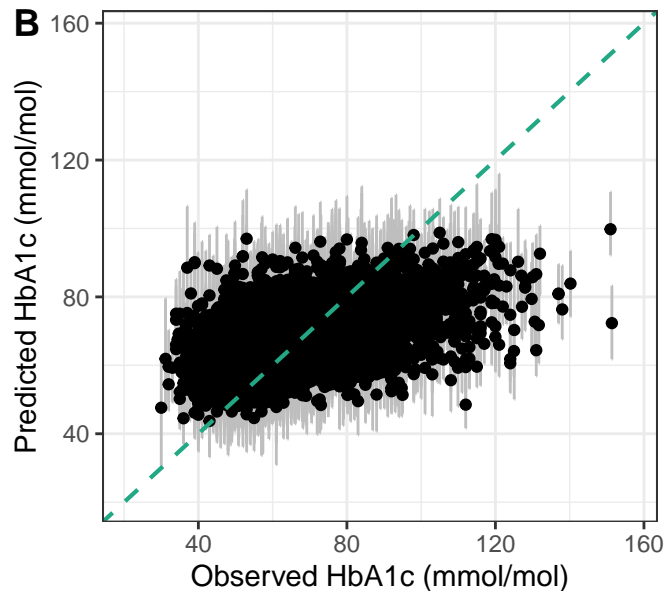
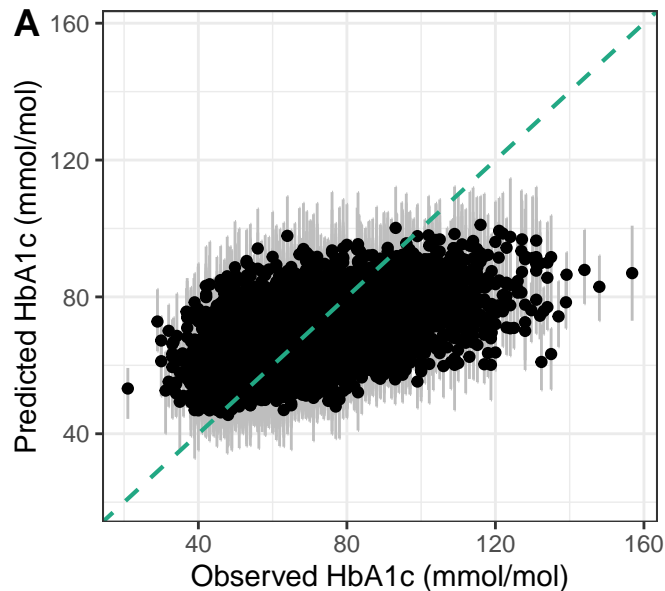
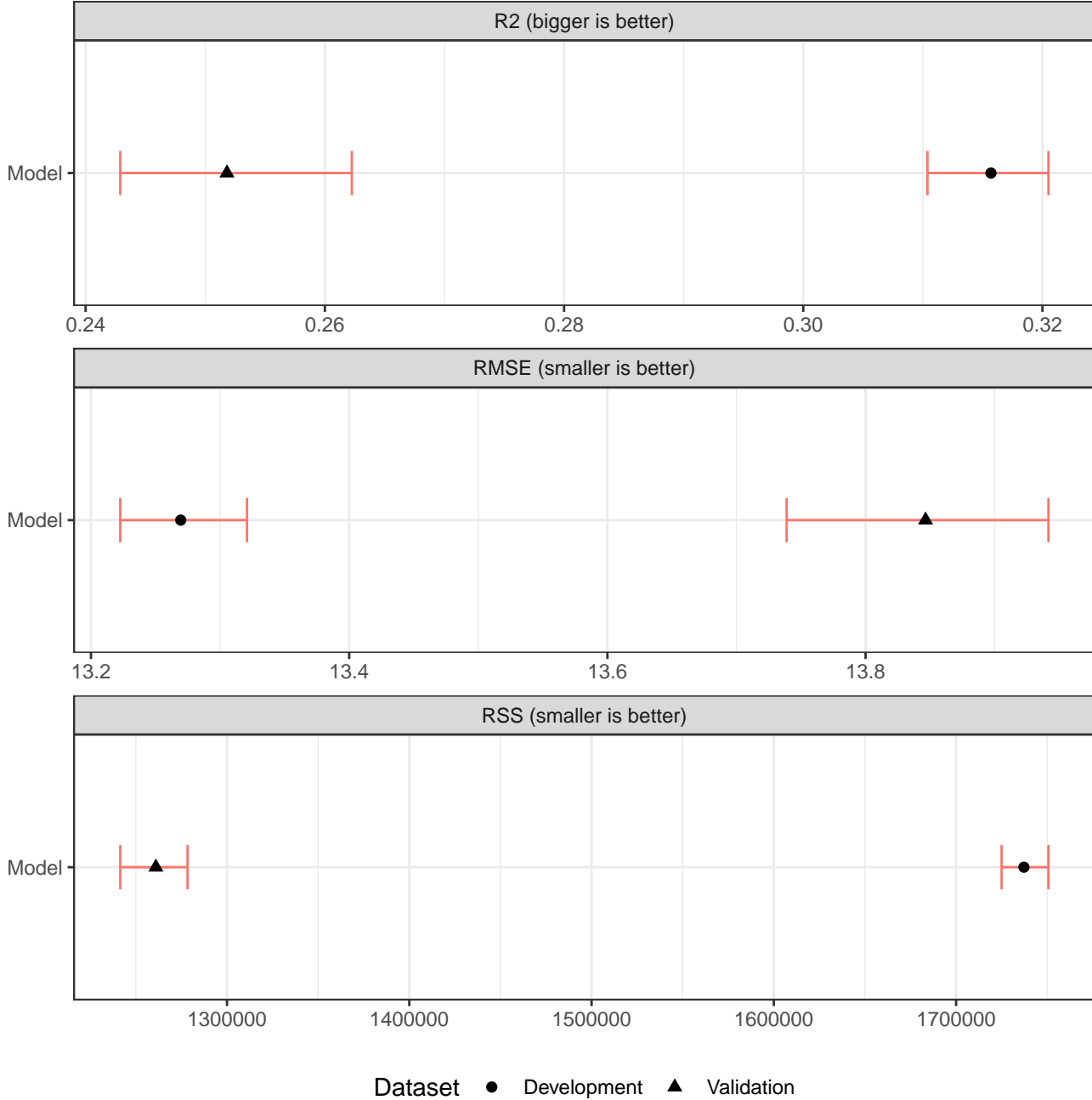


**Histogram of  $1 - \text{prop\_model\_final}\$p\_hat\_train$**

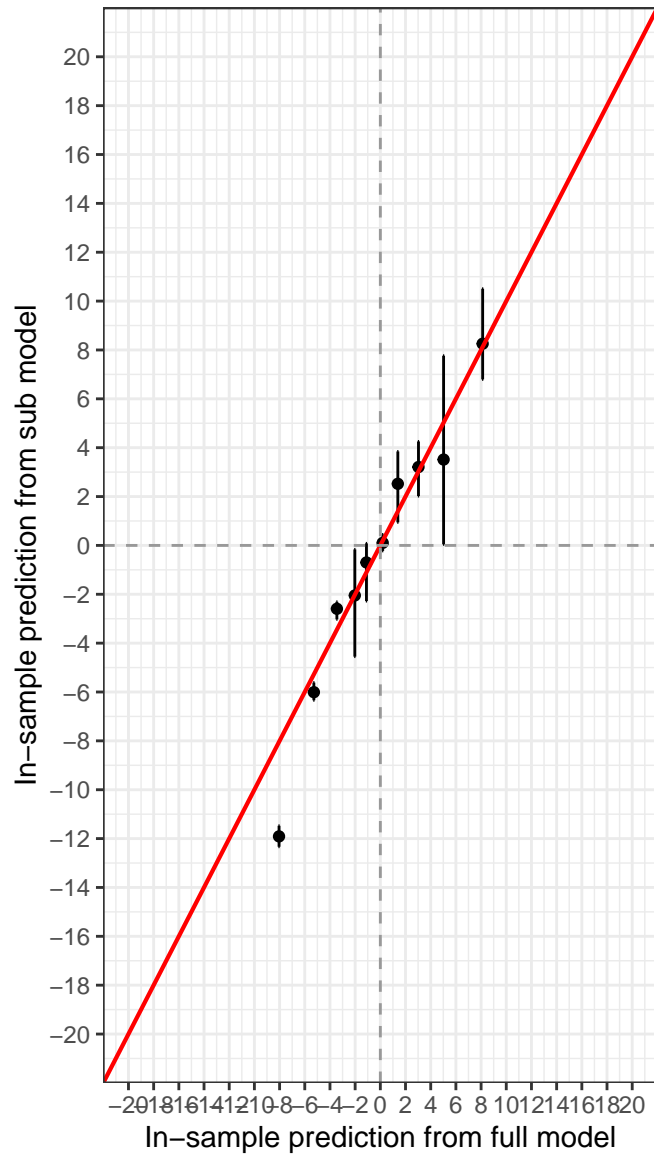
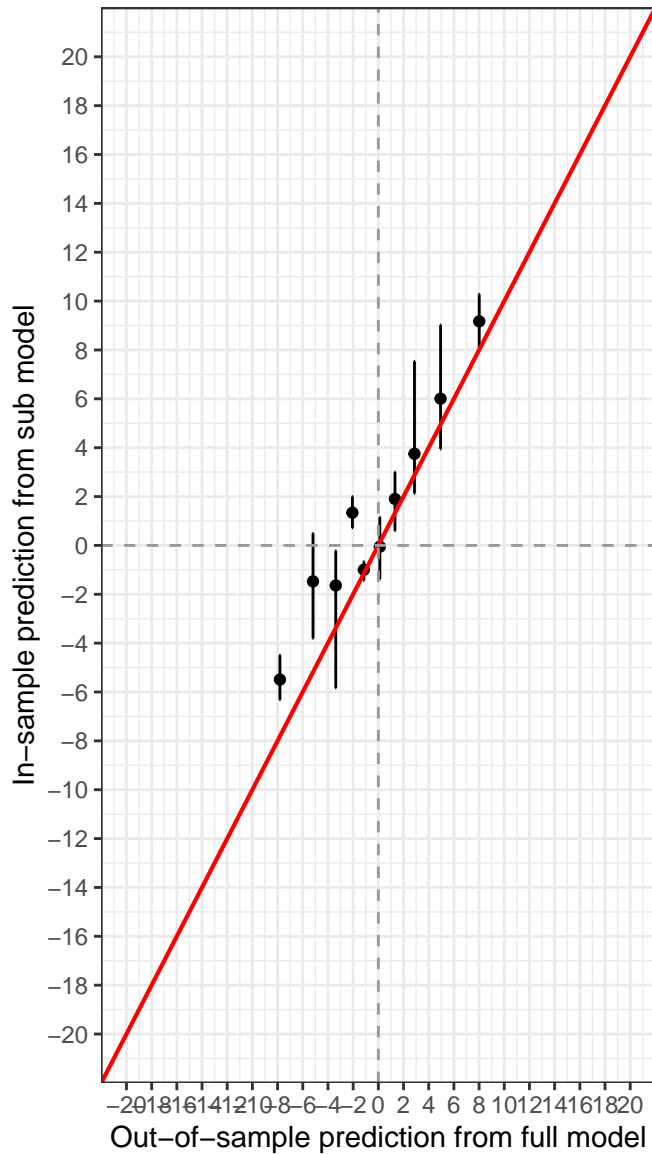


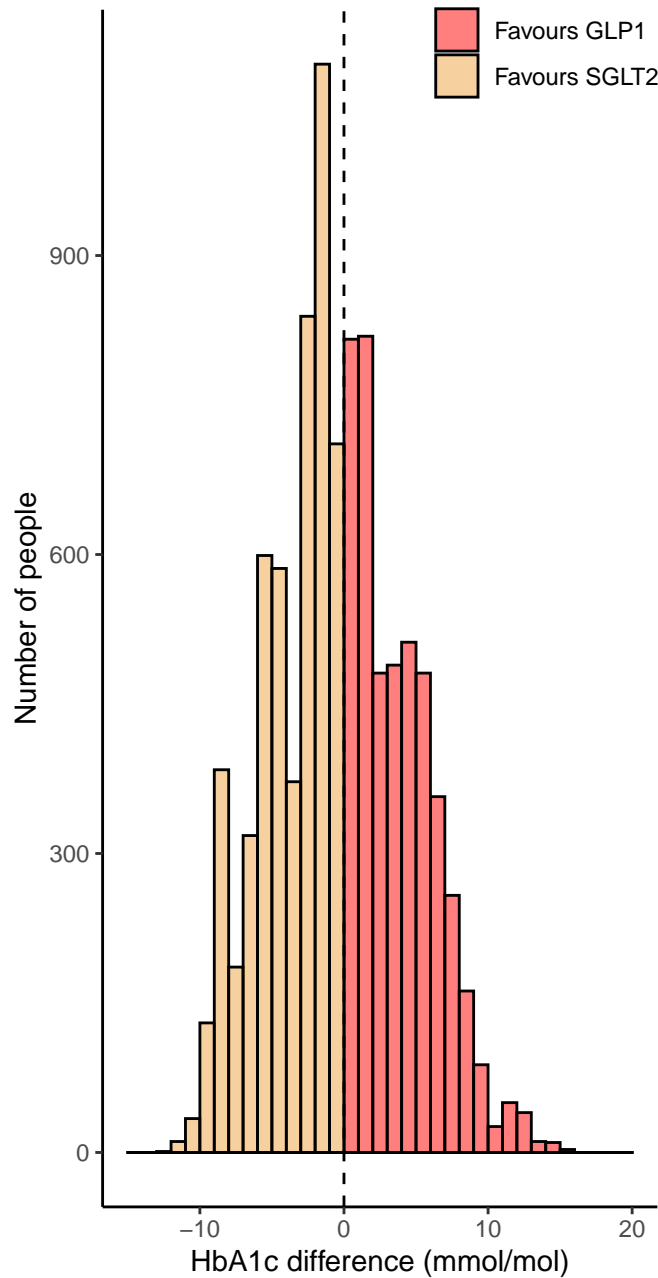
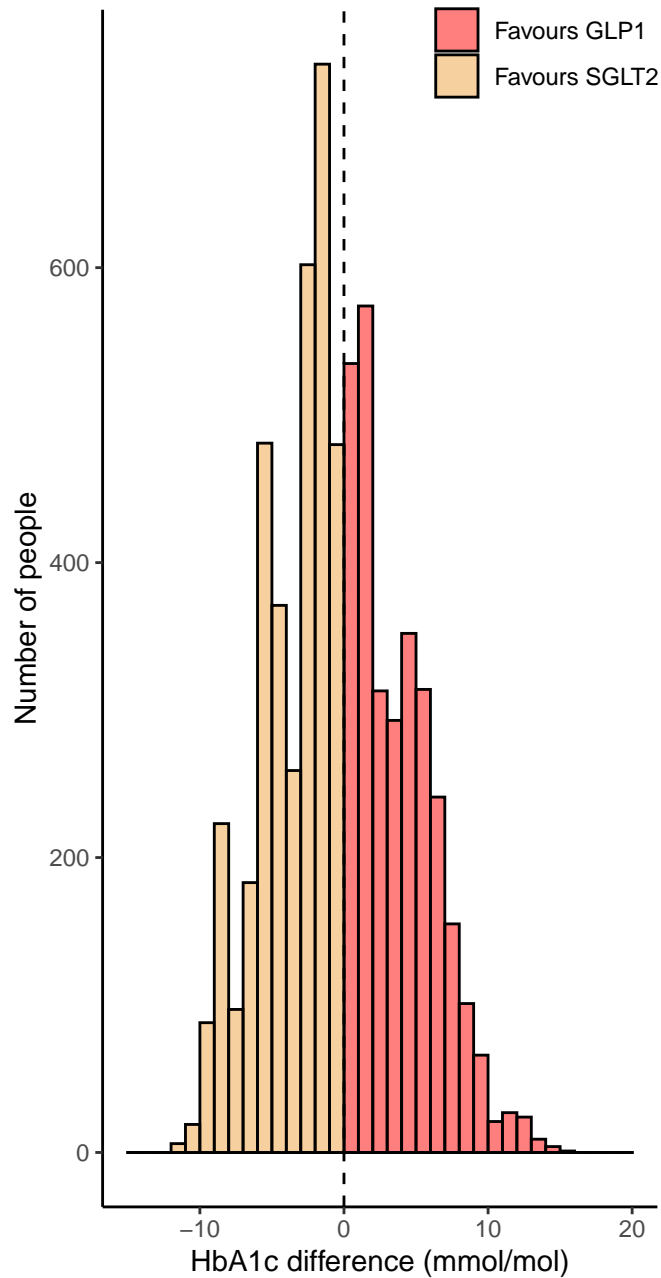
# Residuals of Model 3

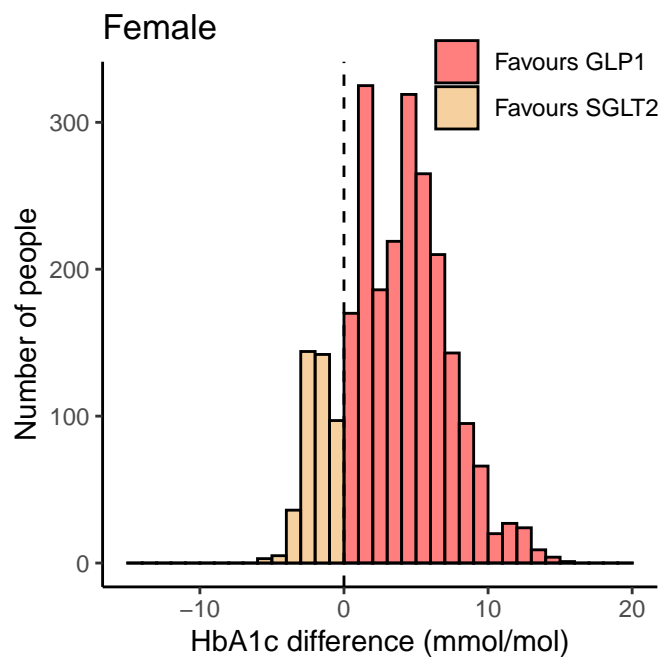
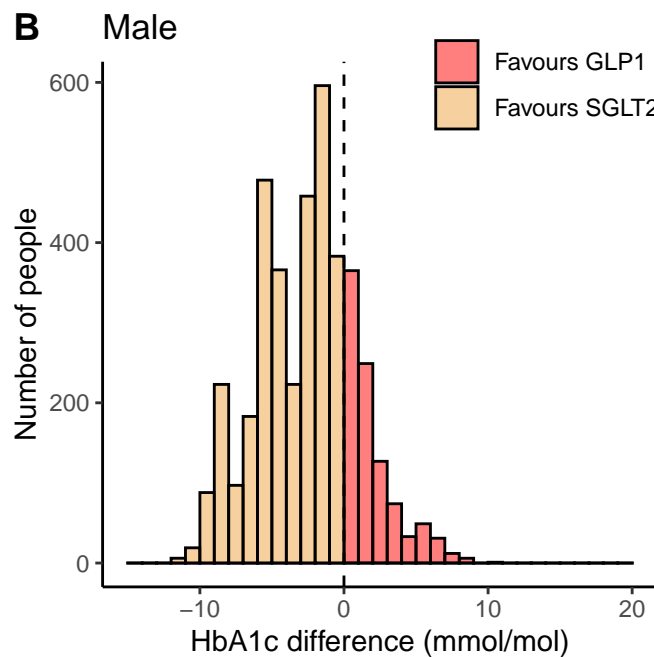
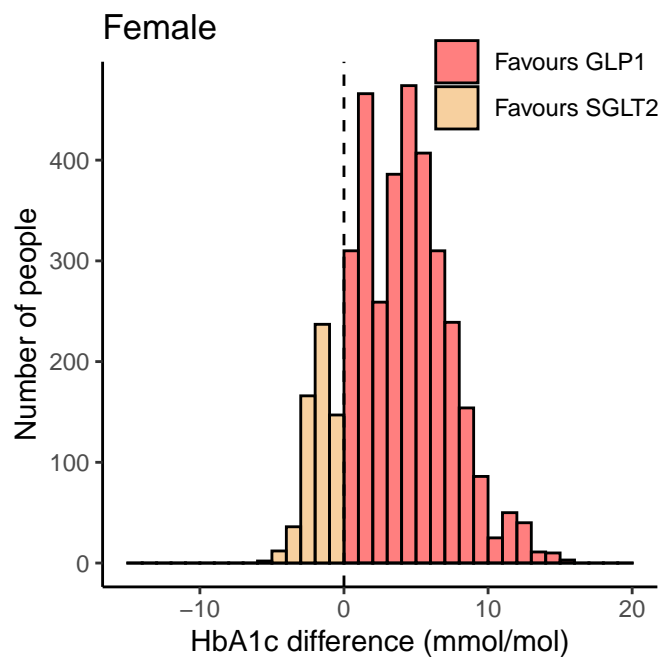
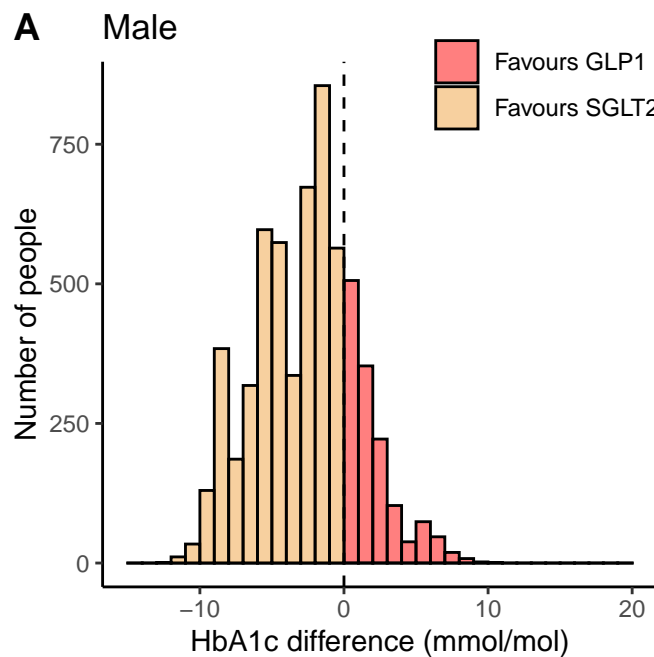




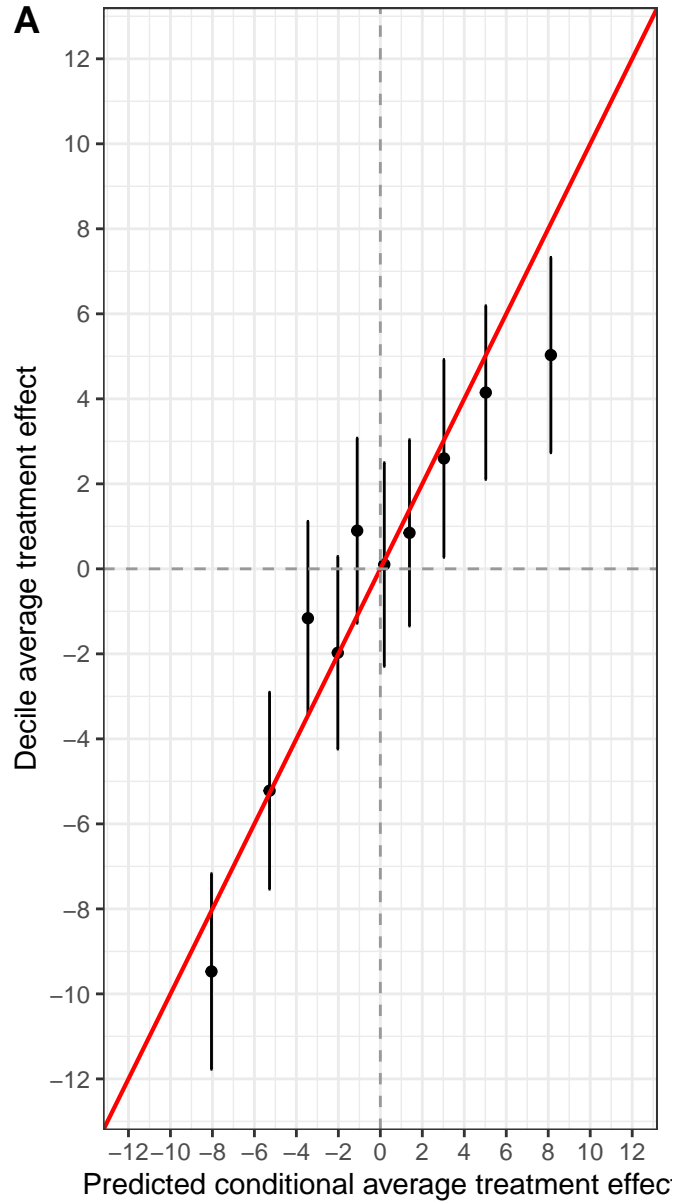
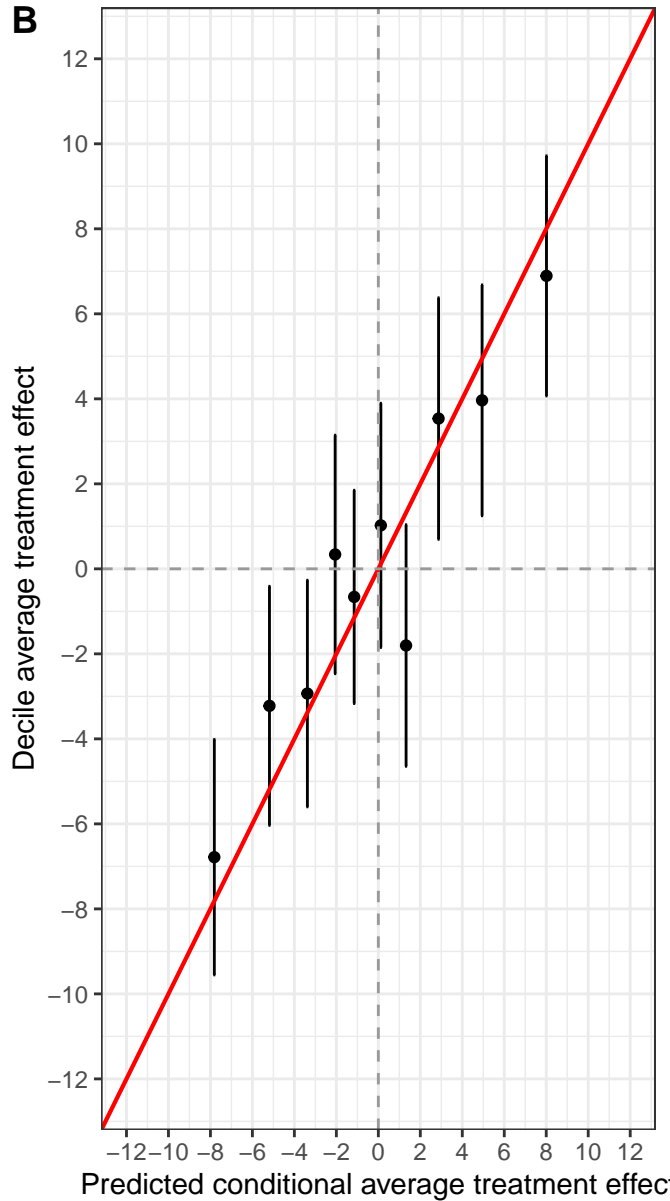
# Effect submodels

**A****B**

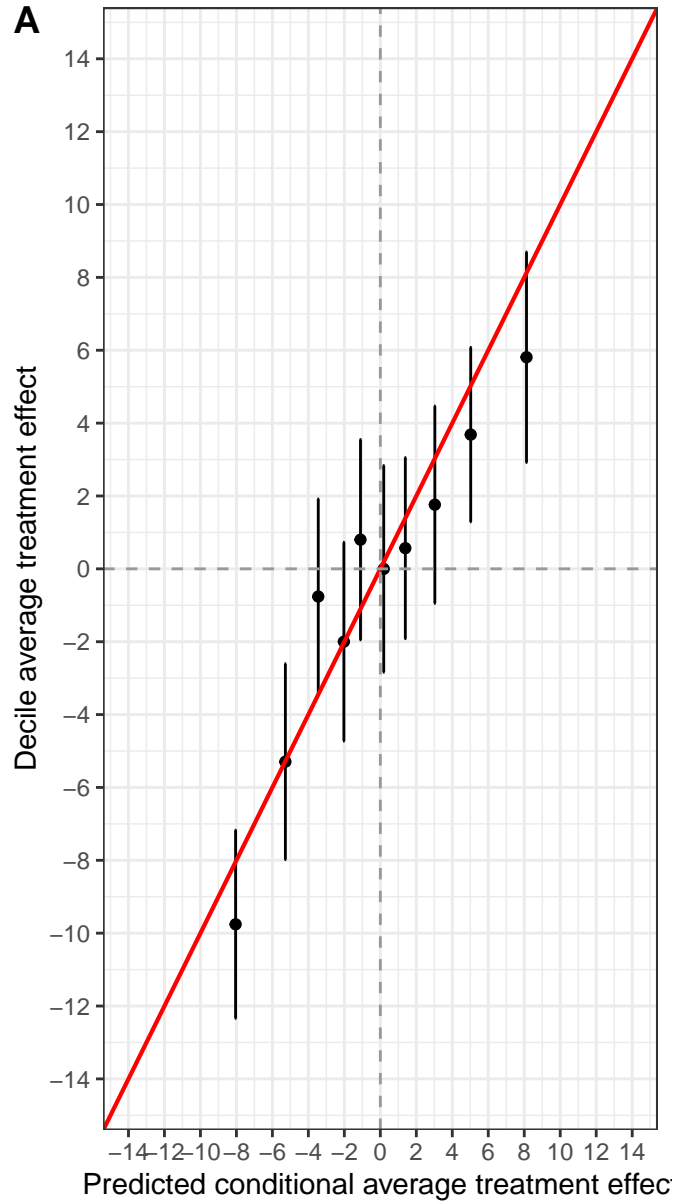
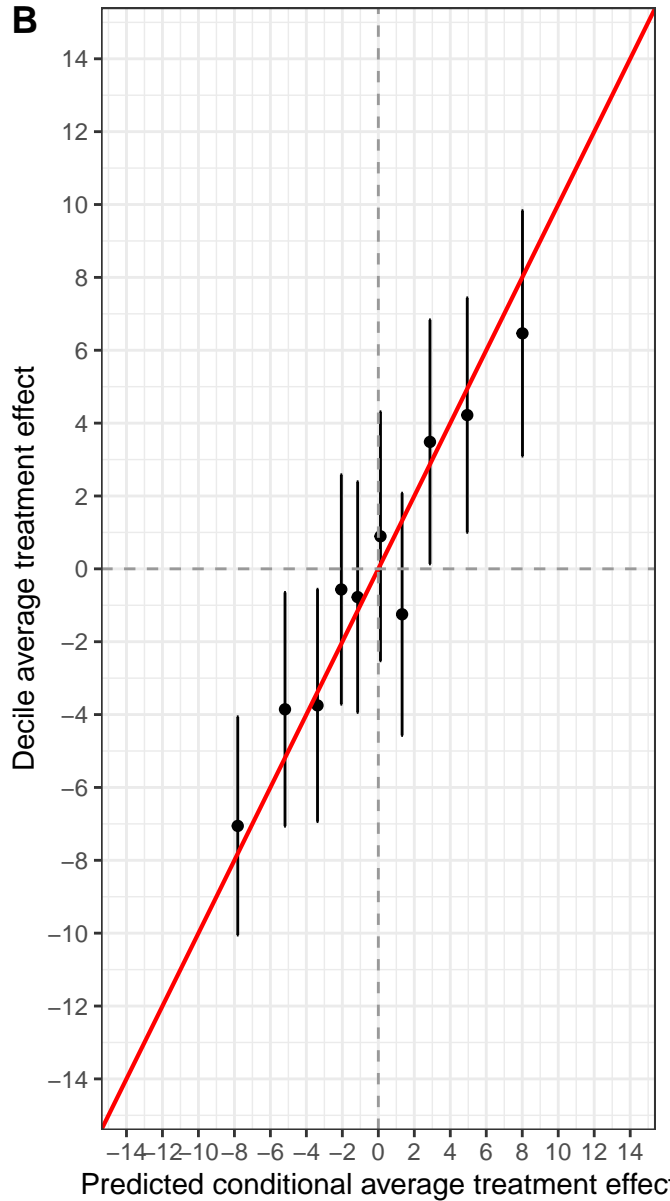
**A****B**



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

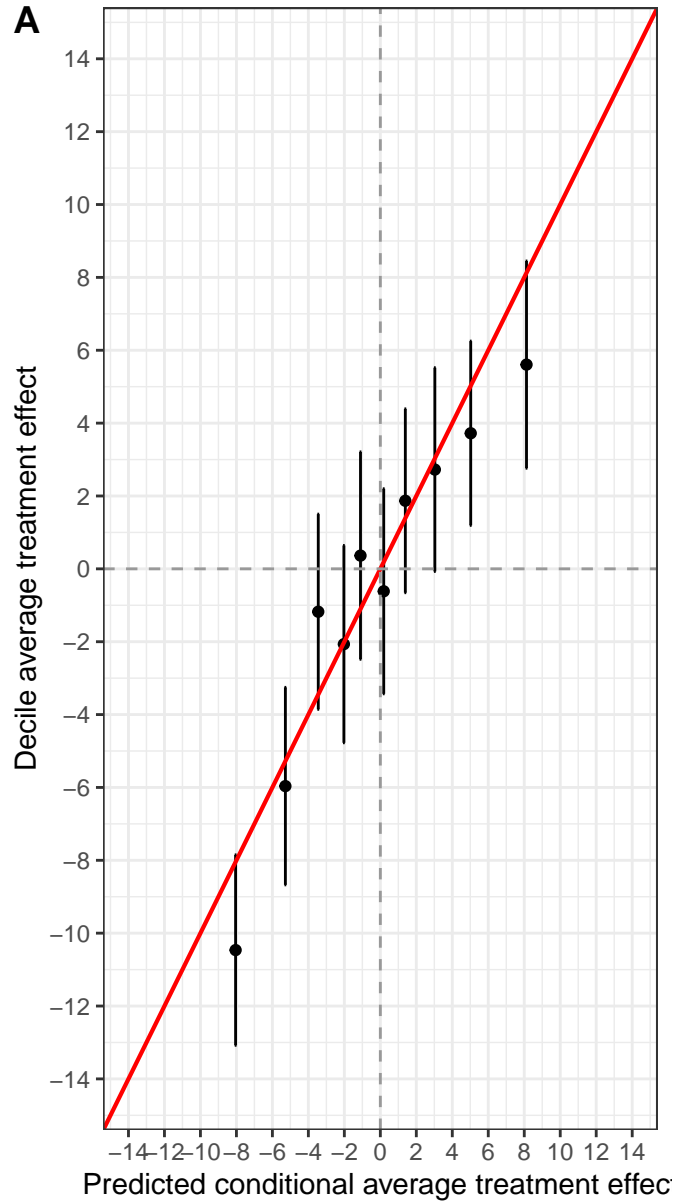
**A****B**

# Effects validation prop score matching

**A****B**



# Effects validation prop score inverse weighting

**A****B**