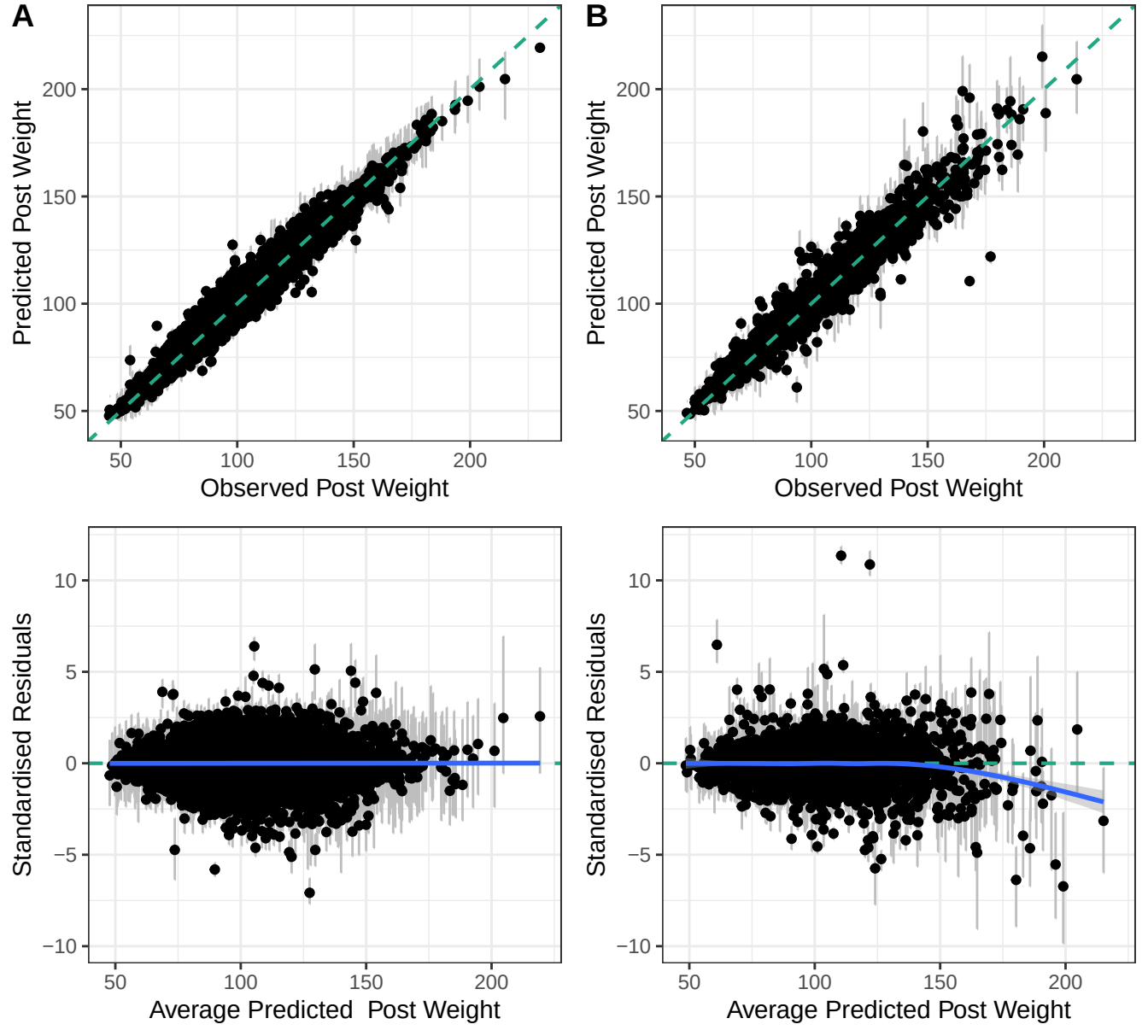
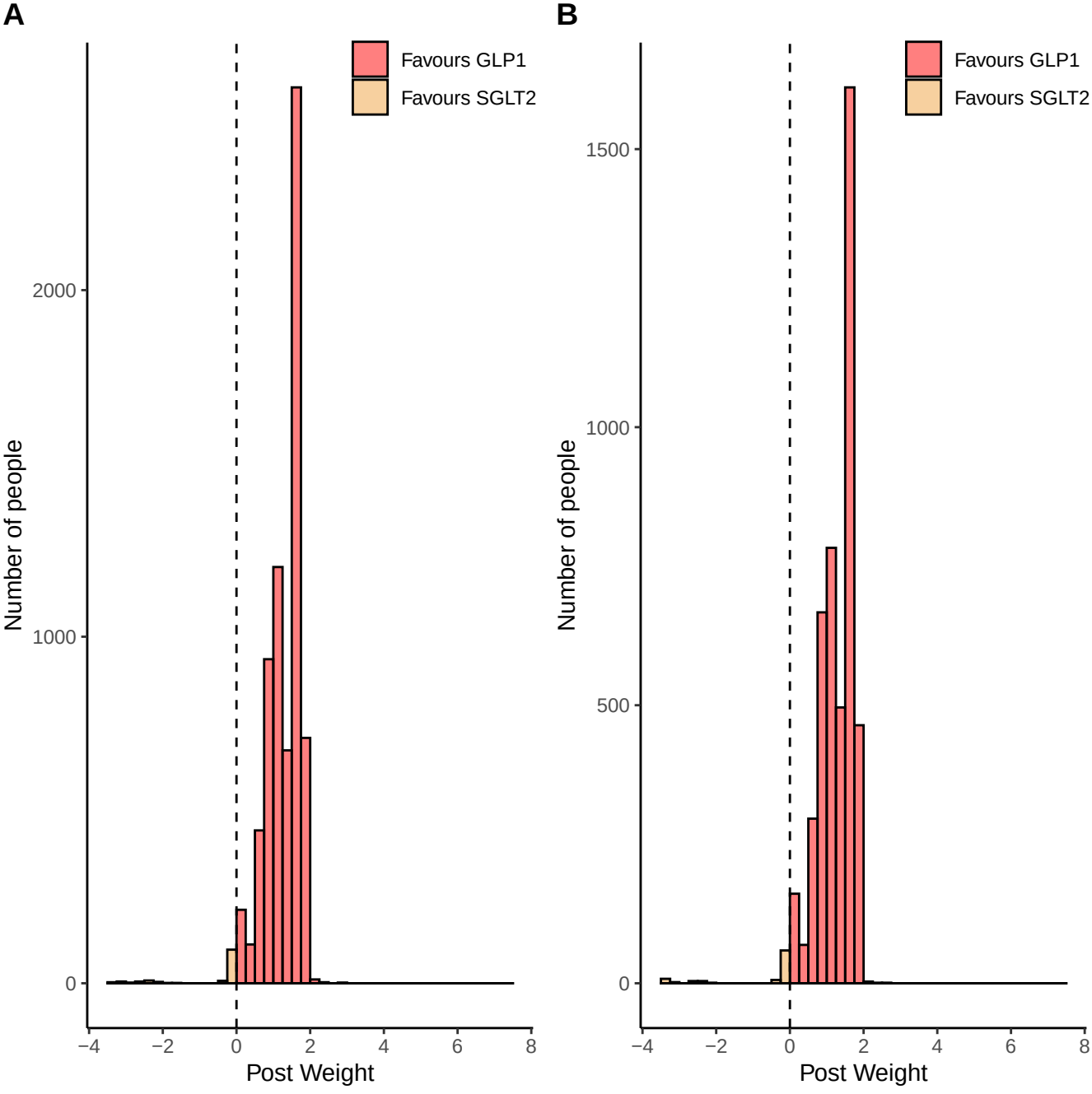
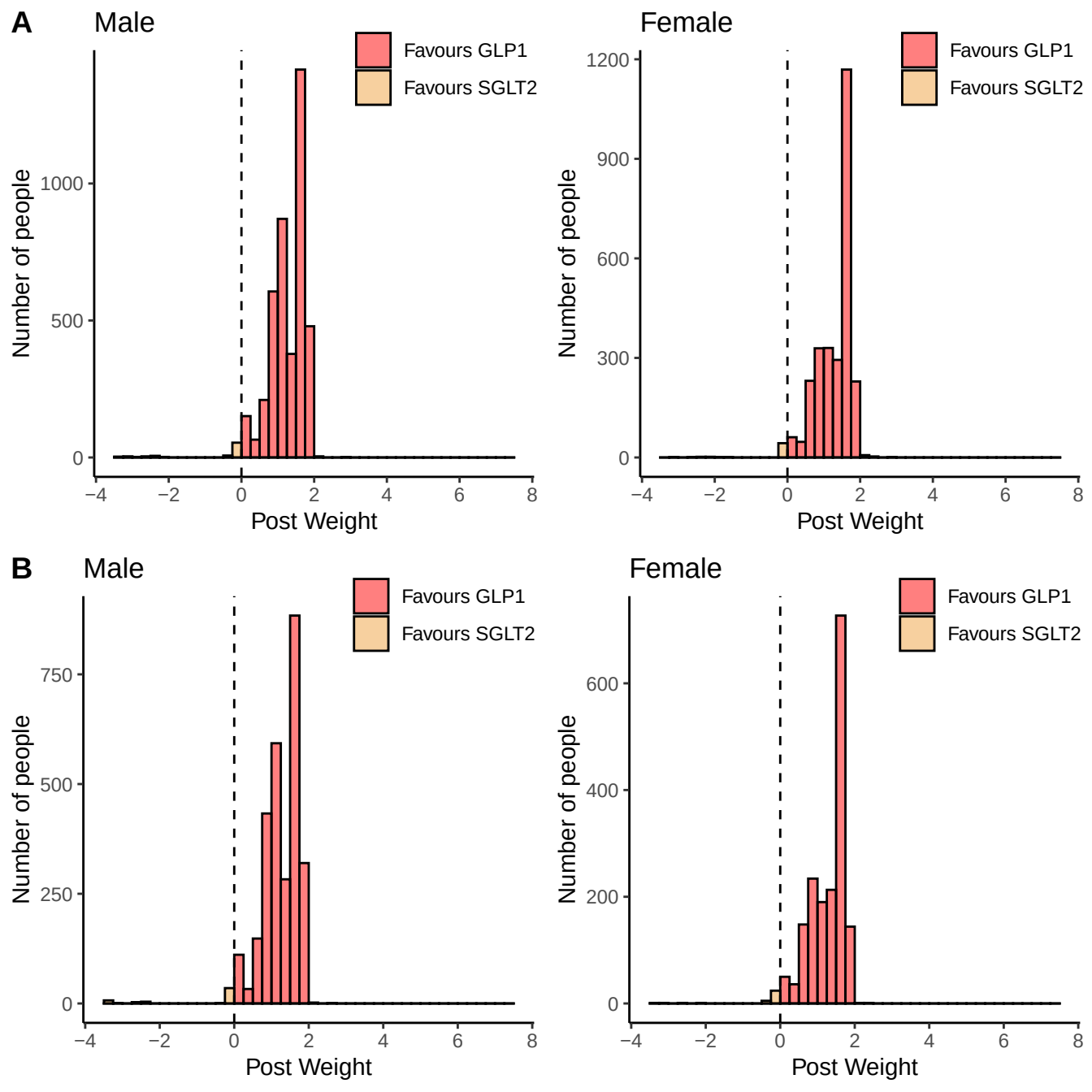
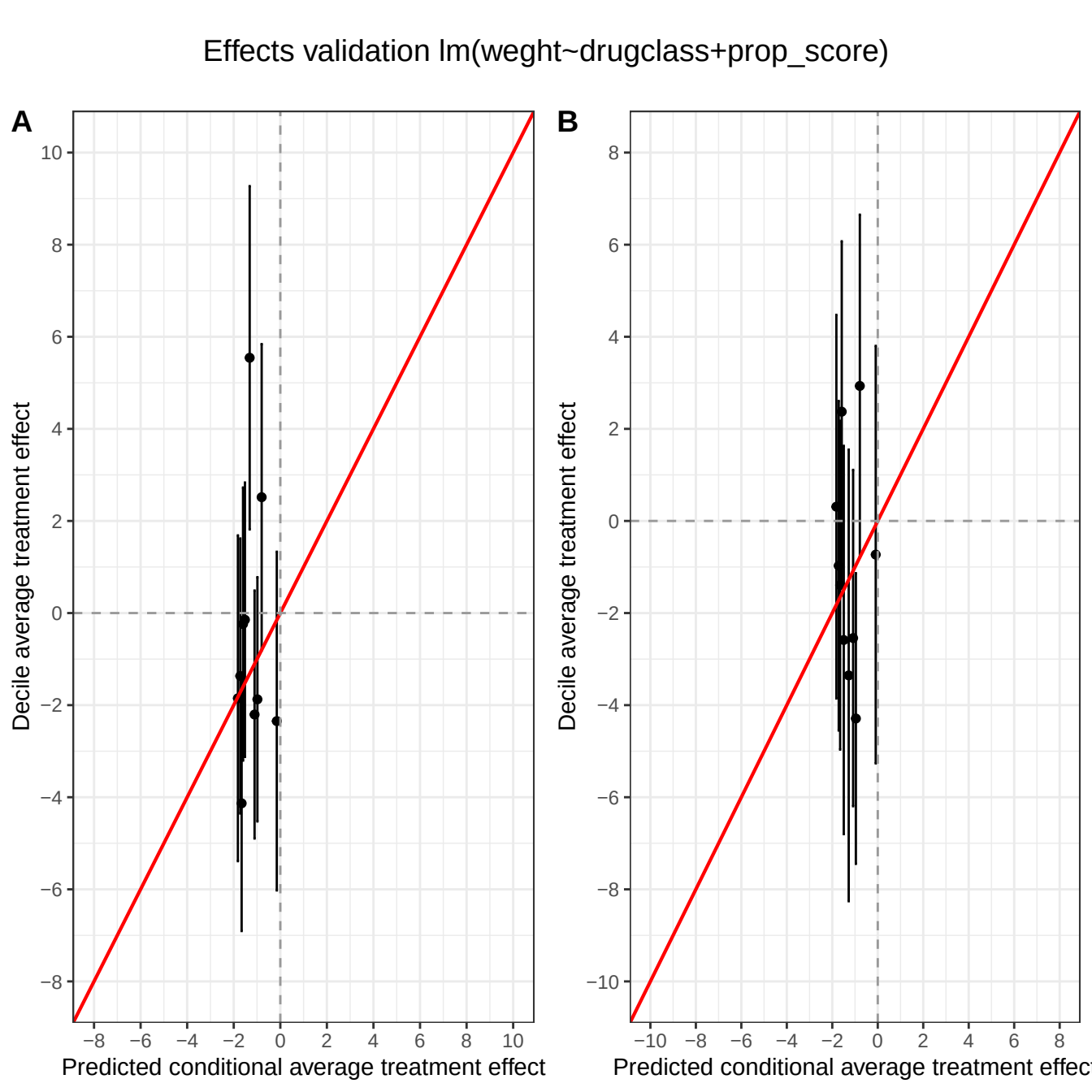
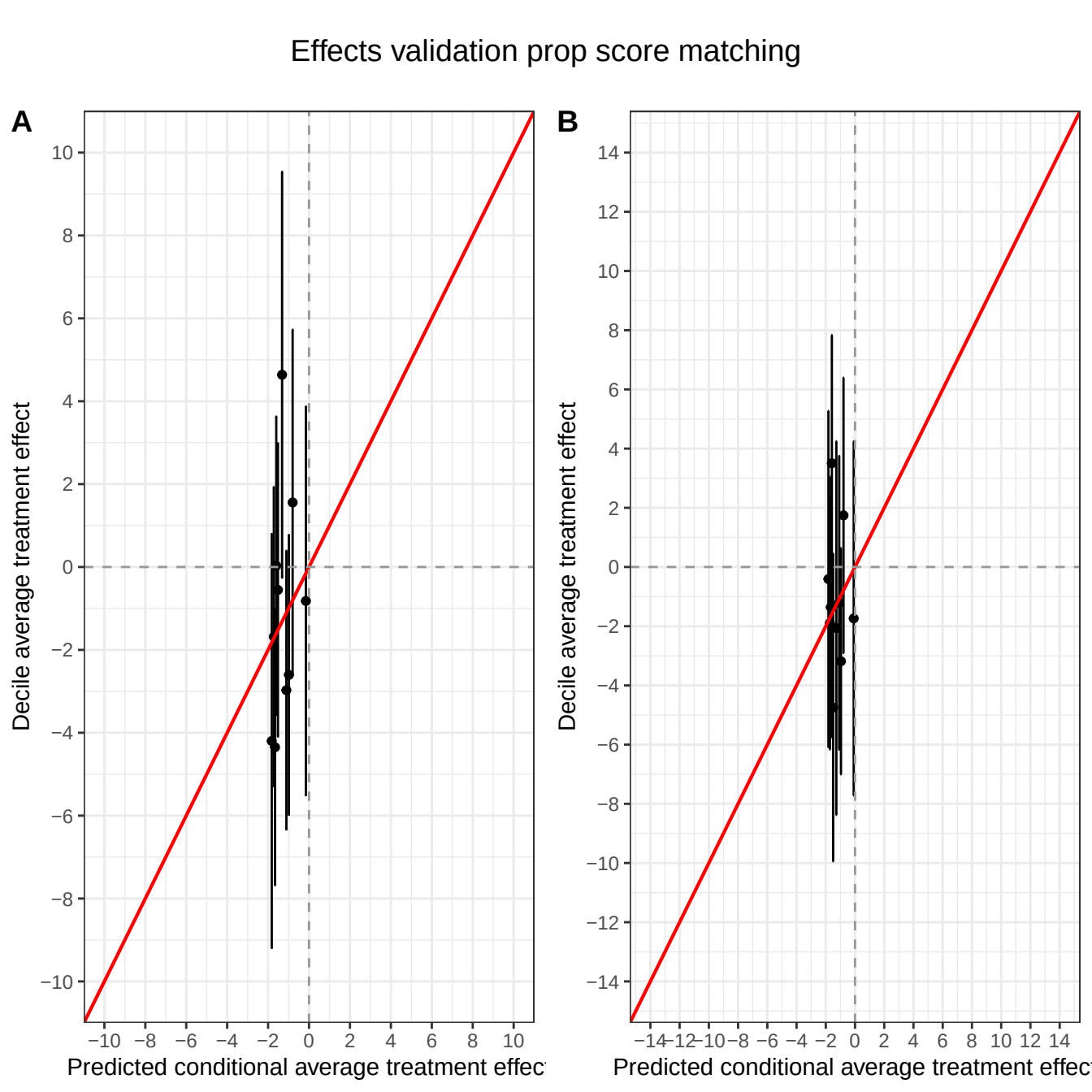
Residuals of Model 4



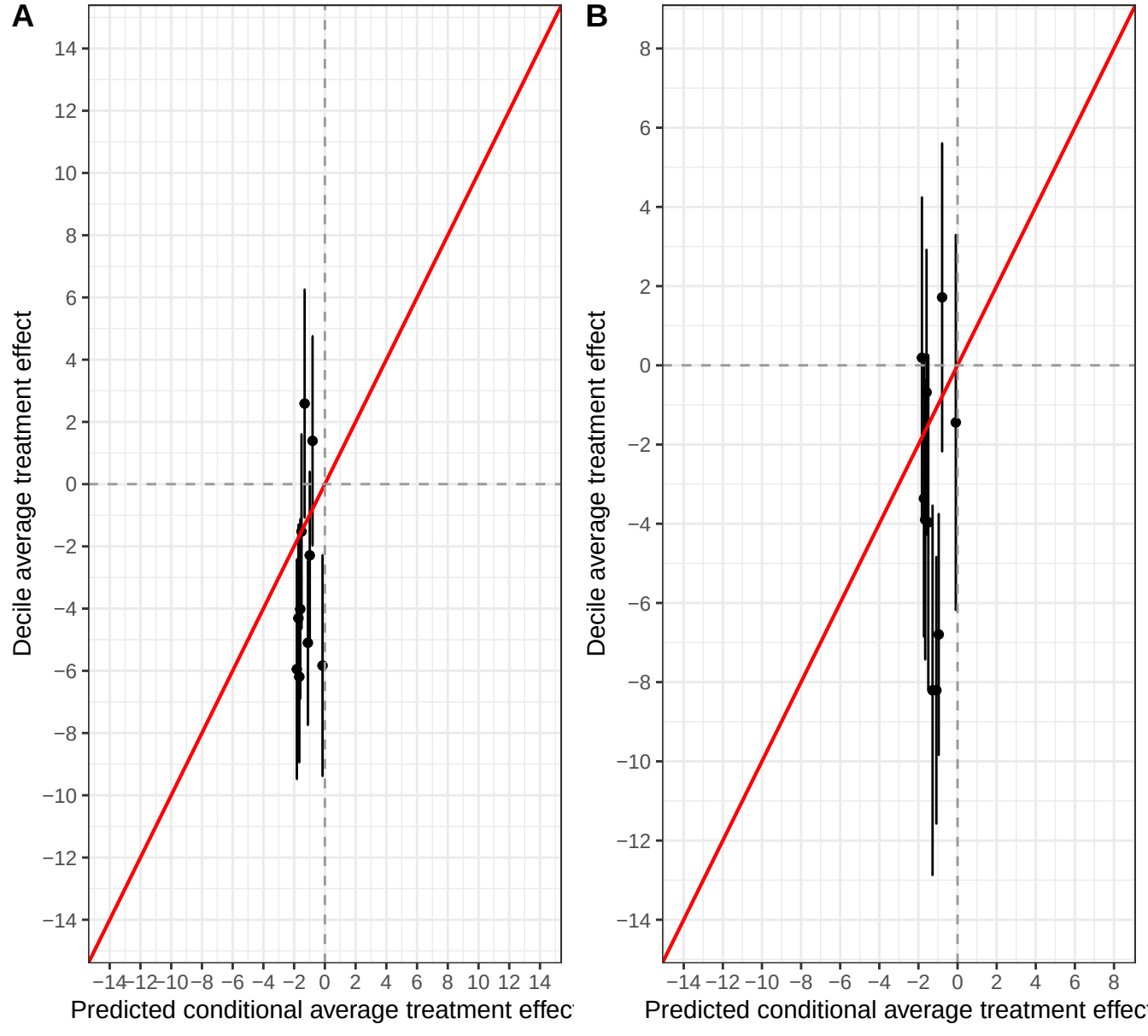

A
B
Favours GLP1
Favours SGLT2
Number of people
Post Weight
0
500
1000
1500
2000
−4
−2
0
2
4
6
8

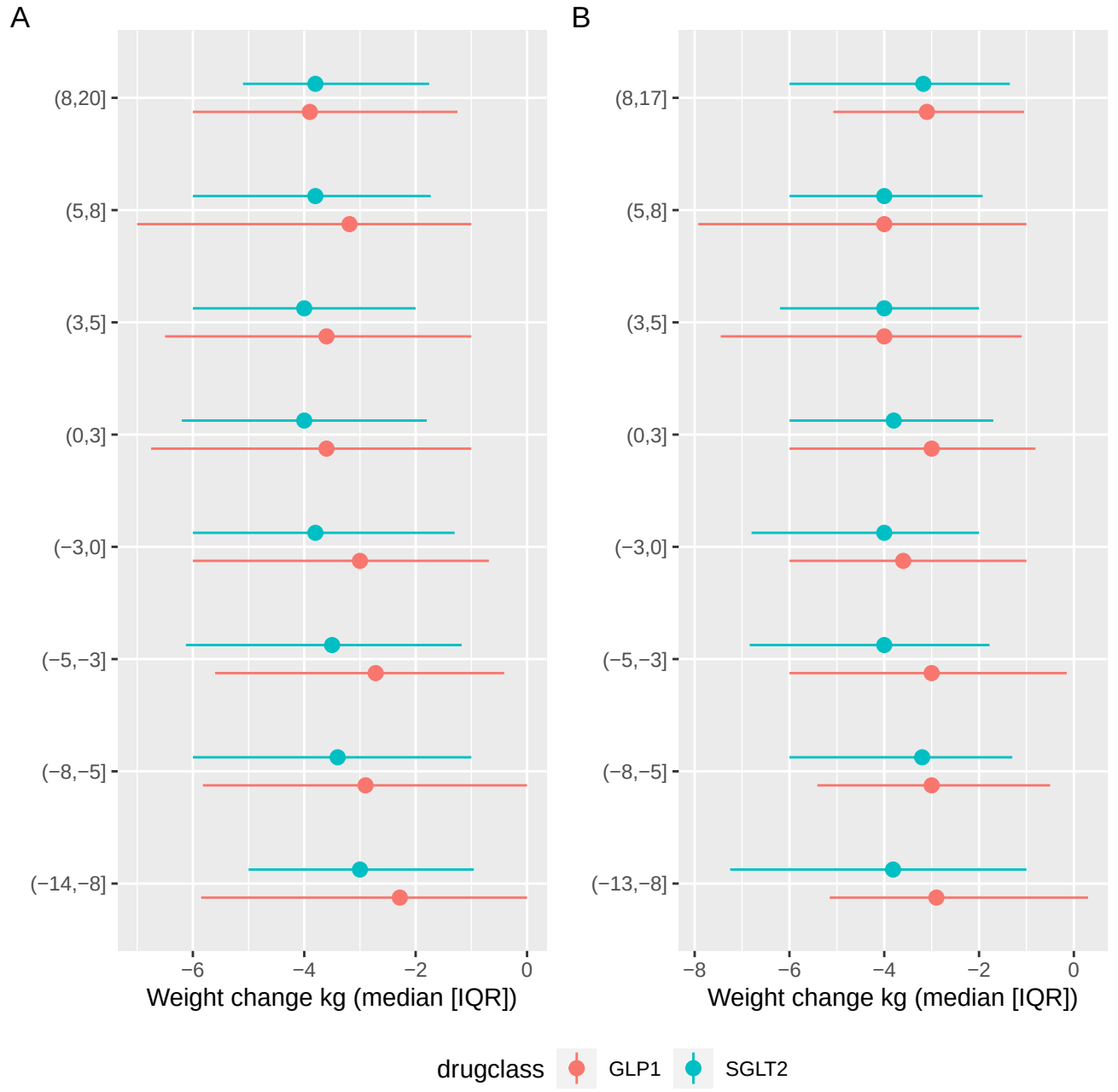

A
Male
Favours GLP1
Favours SGLT2
Number of people
Post Weight
Female
B
Male
Female


Effects validation lm(weght~drugclass+prop_score)
A
B
Decile average treatment effect
Predicted conditional average treatment effect
Predicted conditional average treatment effect


Effects validation prop score matching
A
B
Decile average treatment effect
Predicted conditional average treatment effec
Decile average treatment effect
Predicted conditional average treatment effec

Effects validation prop score inverse weighting




A
B
(8,20]
(5,8]
(3,5]
(0,3]
(−3,0]
(−5,−3]
(−8,−5]
(−14,−8]
(8,17]
(5,8]
(3,5]
(0,3]
(−3,0]
(−5,−3]
(−8,−5]
(−13,−8]
−8
−6
−4
−2
0
Weight change kg (median [IQR])
drugclass
GLP1
SGLT2