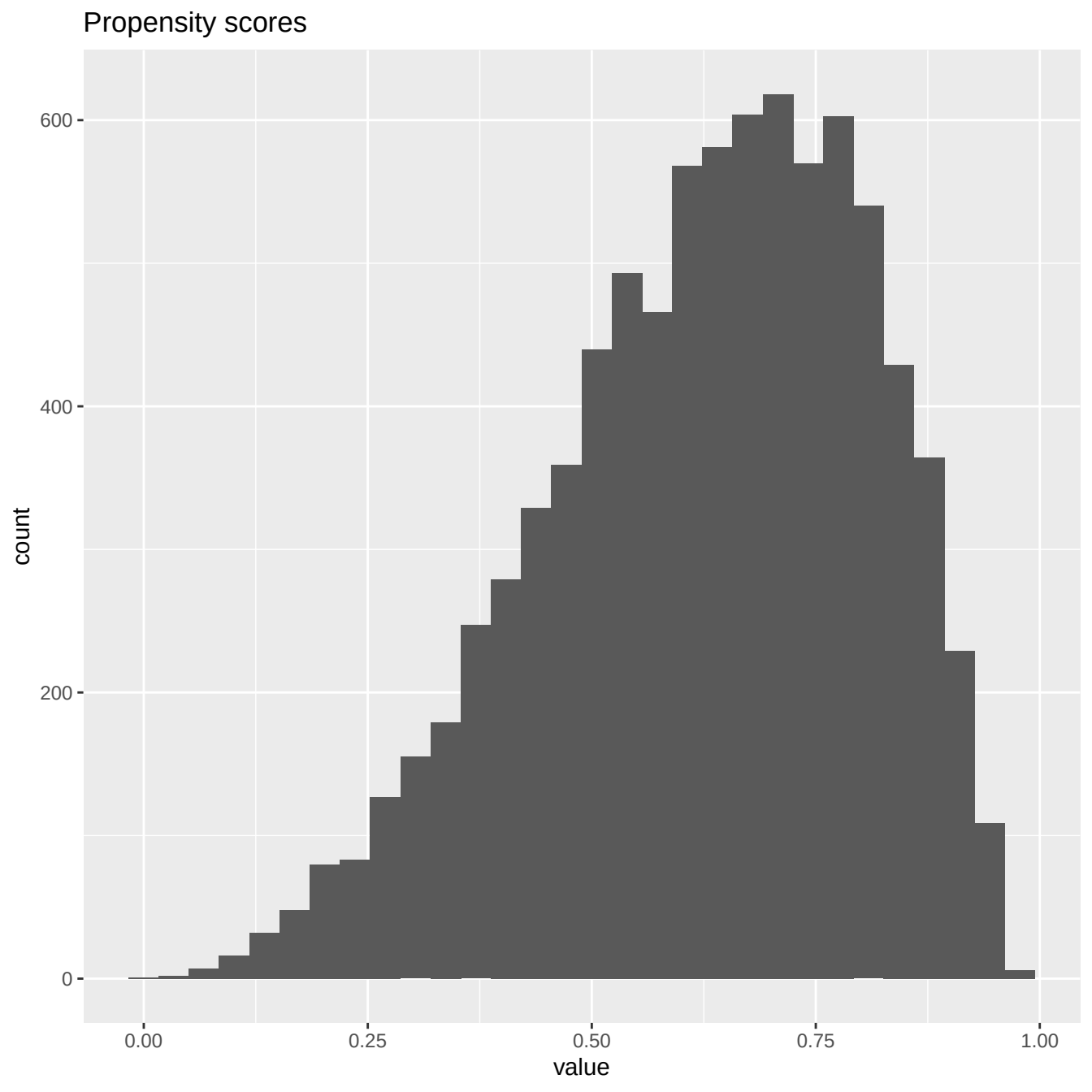
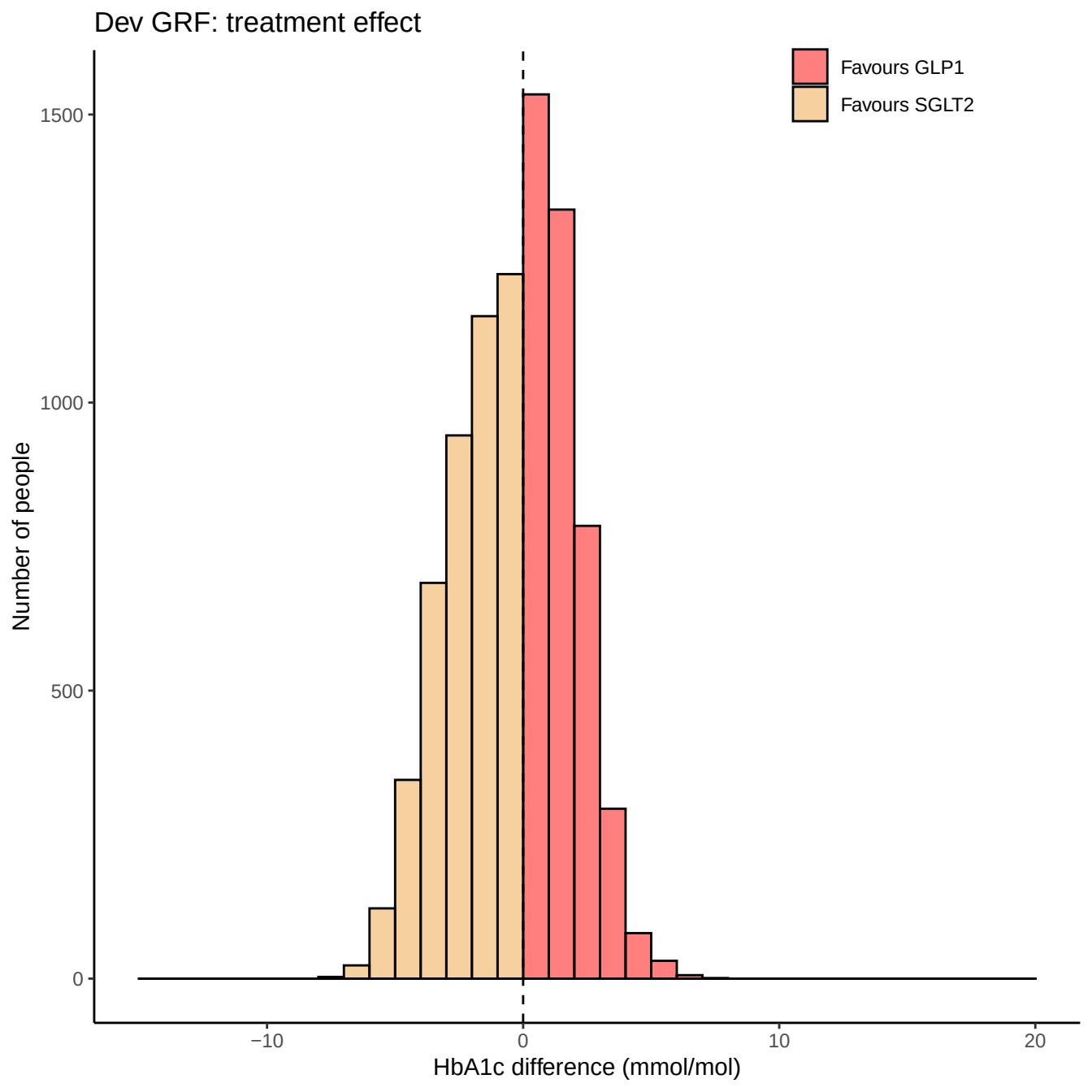
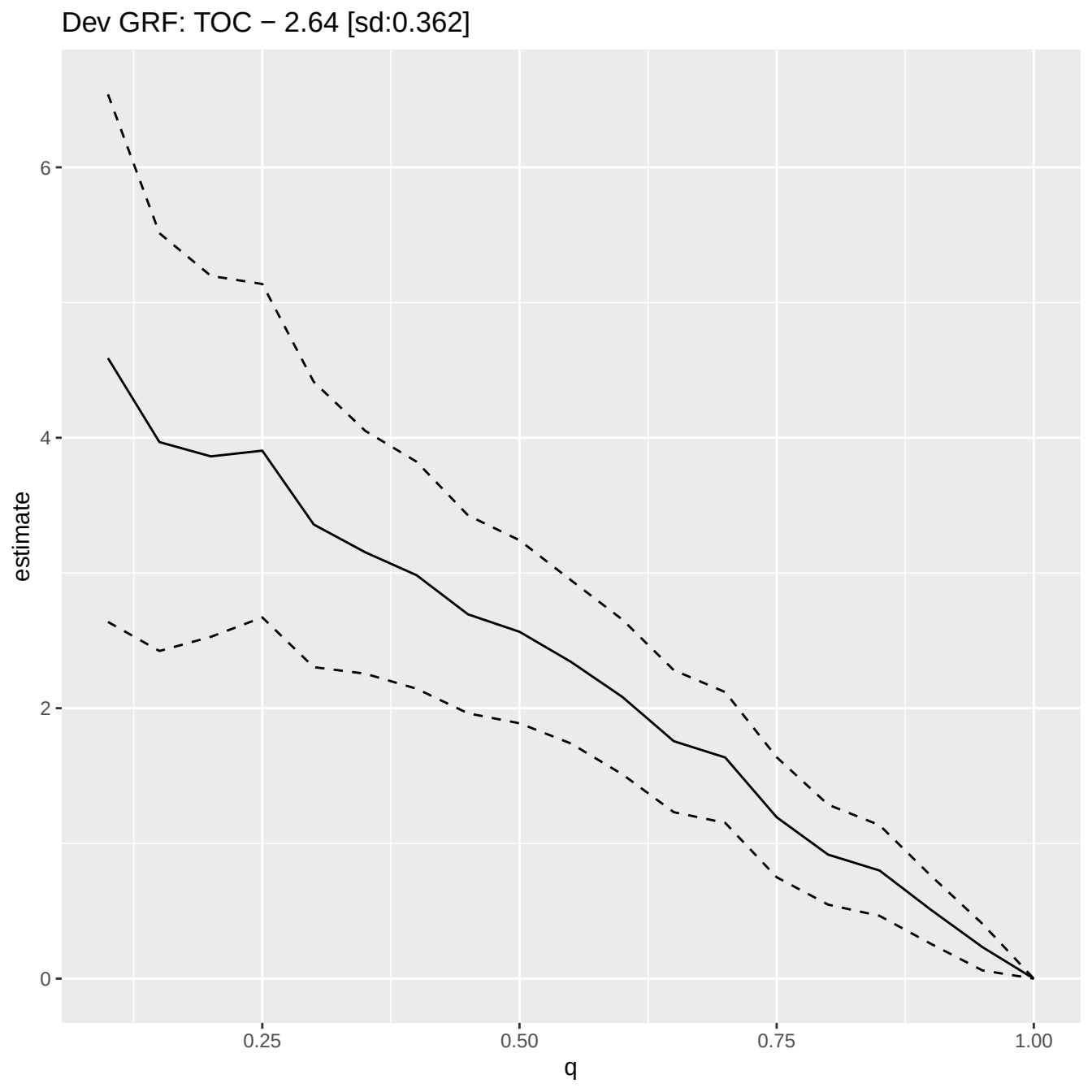
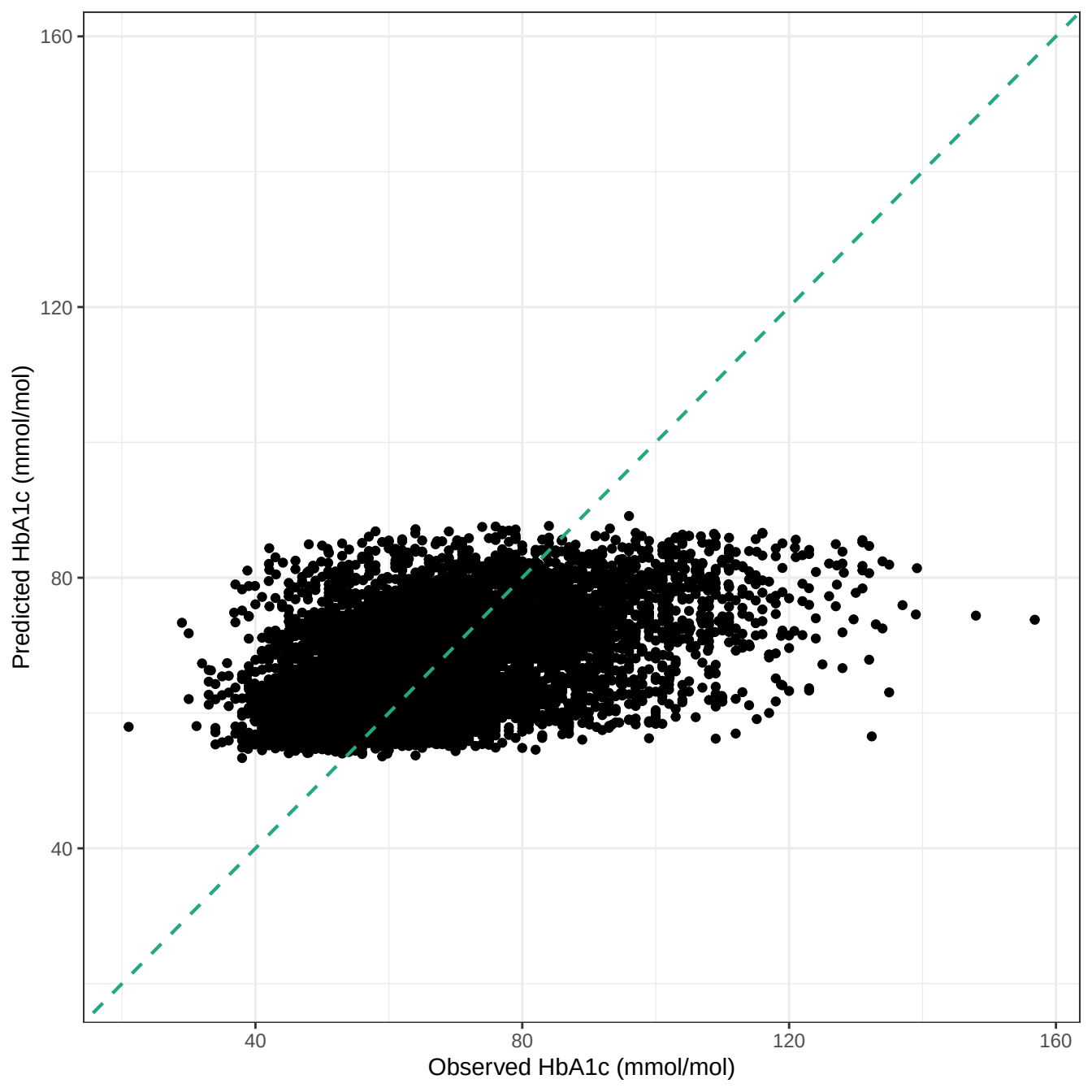
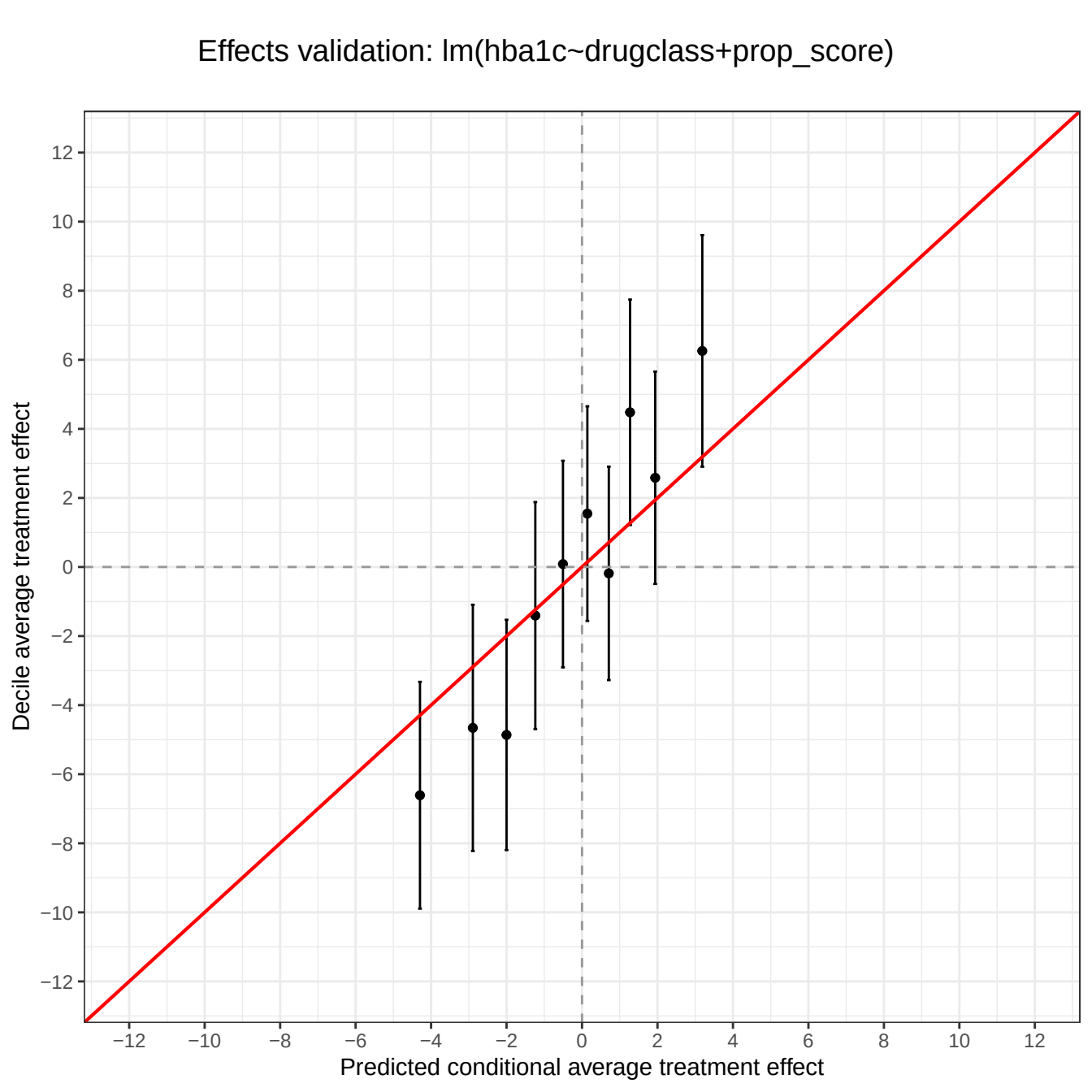
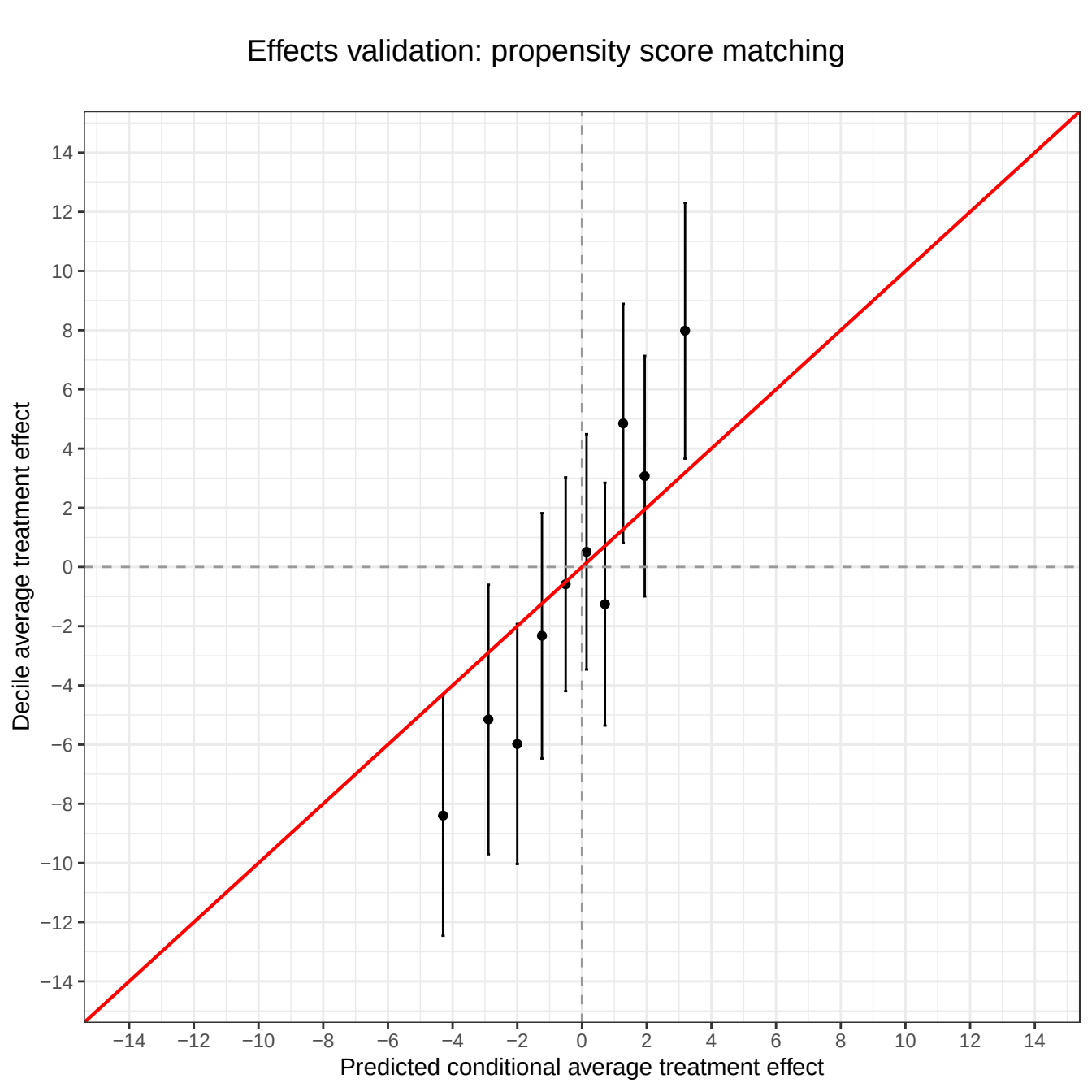

Propensity scores
600
400
200
0
count
0.00
0.25
0.50
0.75
1.00
value

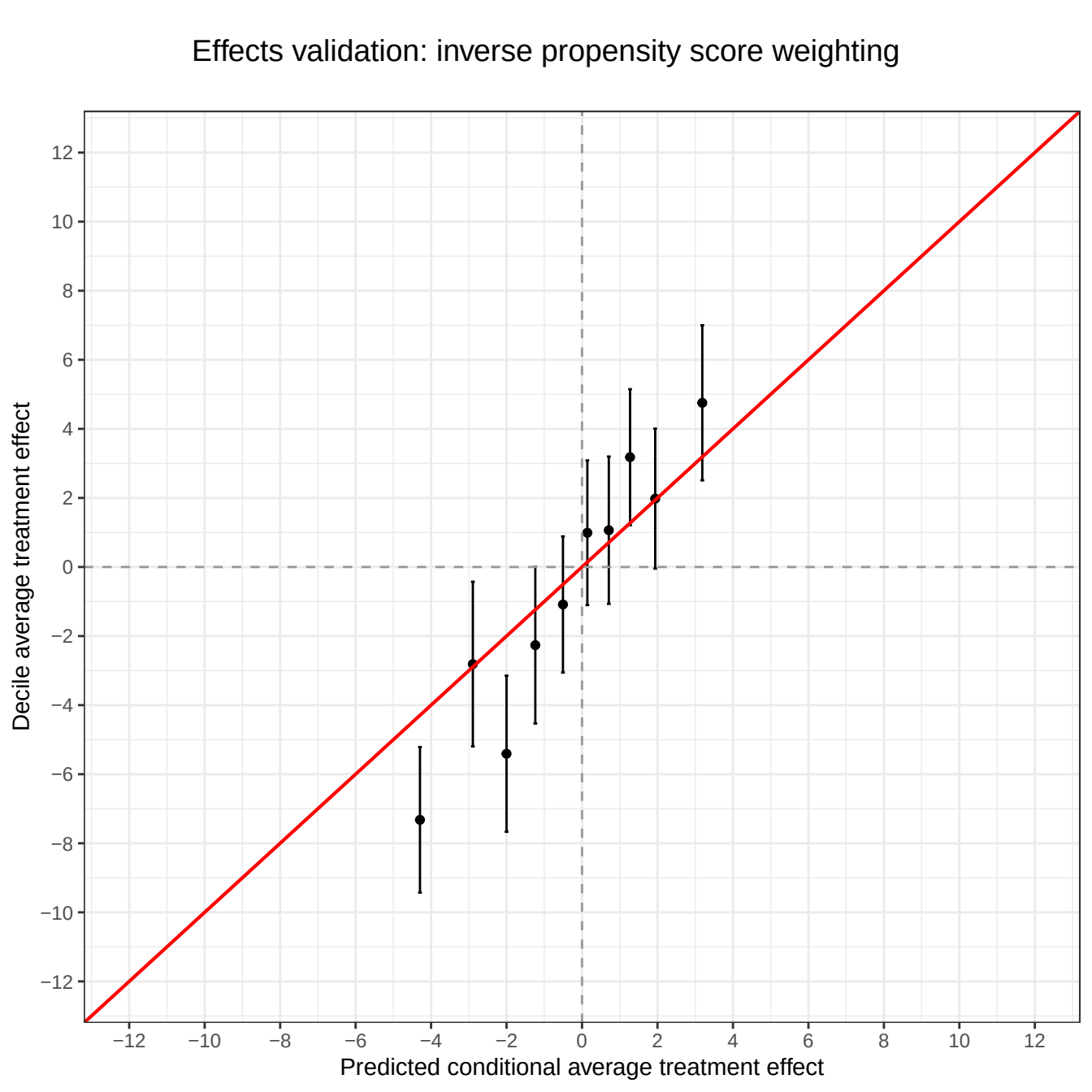

Dev GRF: treatment effect
Favours GLP1
Favours SGLT2
1500
1000
500
0
Number of people
−10
0
10
20
HbA1c difference (mmol/mol)


Dev GRF: TOC − 2.64 [sd:0.362]
estimate
6
4
2
0
0.25
0.50
0.75
1.00
q


160
120
80
40
Predicted HbA1c (mmol/mol)
40
80
120
160
Observed HbA1c (mmol/mol)


Effects validation: lm(hba1c~drugclass+prop_score)
Decile average treatment effect
Predicted conditional average treatment effect
12
10
8
6
4
2
0
−2
−4
−6
−8
−10
−12
−12
−10
−8
−6
−4
−2
0
2
4
6
8
10
12


Effects validation: propensity score matching
Decile average treatment effect
Predicted conditional average treatment effect
14
12
10
8
6
4
2
0
−2
−4
−6
−8
−10
−12
−14


Effects validation: inverse propensity score weighting
Decile average treatment effect
Predicted conditional average treatment effect
12
10
8
6
4
2
0
−2
−4
−6
−8
−10
−12
−12
−10
−8
−6
−4
−2
0
2
4
6
8
10
12