

Mean square error (MSE)

80

60

40

20

0

NAIVE

MAIC

STC

RA_MAIC

K_STC

Covariate correlation (0.00, 0.35)

Subjects in IPD trial (50, 150, 500)

Covariate overlap (0.2, 0.3, 0.4)

Effect-modifying interaction (0.40, 0.69, 1.11)

Prognostic variable effect (0.40, 0.69, 1.11)

BC distribution shape (Norm, skew)

BC SD (overlap) (0.2, 0.4)

Scenario

