

% reduction in effective sample size

100

80

60

40

20

0

Covariate correlation (0.00, 0.35)

Subjects in IPD trial (100, 300, 1000)

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)

MAIC

RA\_MAIC

Scenario

