4 variable: Number of sites 50 & Number of patients in each site = 100 & Number of hetero site = 1

Estimated Log Odds Ratio

−0.4
−0.8
−1.2
−1.6

ODAL1 mean (w/o hetero site)
ODAL1 median (w/o hetero site)
ODAL1 mean (All)
ODAL1 median (All)
ODAL2 mean mean
ODAL2 mean median
ODAL2 median mean
ODAL2 median median
Meta fixed effect
Meta random effect

4 variable: Number of sites 50 & Number of patients in each site = 500 & Number of hetero site = 1

Estimated Log Odds Ratio

−0.9

−1.0

−1.1

ODAL1 mean (w/o hetero site)

ODAL1 median (w/o hetero site)

ODAL1 mean (All)

ODAL1 median (All)

ODAL2 mean mean

ODAL2 mean median

ODAL2 median mean

ODAL2 median median

Meta fixed effect

Meta random effect

4 variable: Number of sites 50 & Number of patients in each site = 1000 & Number of hetero site = 1

Estimated Log Odds Ratio

−0.90
−0.95
−1.00
−1.05
−1.10

ODAL1 mean (w/o hetero site)
ODAL1 median (w/o hetero site)
ODAL1 mean (All)
ODAL1 median (All)
ODAL2 mean mean
ODAL2 mean median
ODAL2 median mean
ODAL2 median median
Meta fixed effect
Meta random effect

4 variable: Number of sites 50 & Number of patients in each site = 100 & Number of hetero site = 2

Estimated Log Odds Ratio

−0.8

−1.0

−1.2

ODAL1 mean (w/o hetero site)

ODAL1 median (w/o hetero site)

ODAL1 mean (All)

ODAL1 median (All)

ODAL2 mean mean

ODAL2 mean median

ODAL2 median mean

ODAL2 median median

Meta fixed effect

Meta random effect

4 variable: Number of sites 50 & Number of patients in each site = 500 & Number of hetero site = 2

Estimated Log Odds Ratio

−0.8
−0.9
−1.0
−1.1

ODAL1 mean (w/o hetero site)
ODAL1 median (w/o hetero site)
ODAL1 mean (All)
ODAL1 median (All)
ODAL2 mean mean
ODAL2 mean median
ODAL2 median mean
ODAL2 median median
Meta fixed effect
Meta random effect

4 variable: Number of sites 50 & Number of patients in each site = 1000 & Number of hetero site = 2

Estimated Log Odds Ratio

−0.9

−1.0

ODAL1 mean (w/o hetero site)

ODAL1 median (w/o hetero site)

ODAL1 mean (All)

ODAL1 median (All)

ODAL2 mean mean

ODAL2 mean median

ODAL2 median mean

ODAL2 median median

Meta fixed effect

Meta random effect