4 variable: Number of sites 100 & Number of patients in each site = 100 & Number of hetero site = 1 -0.75Estimated Log Odds Ratio -1.50ODAL2 Meta ODAL1 ODAL1 ODAL1 ODAL1 ODAL2 ODAL2 ODAL2 Meta median median median median fixed random mean mean mean mean (w/o hetero site)w/o hetero site) median median effect effect (AII)(All) mean mean

4 variable: Number of sites 100 & Number of patients in each site = 500 & Number of hetero site = 1 -0.90 **-**-0.95Estimated Log Odds Ratio -1.10 ODAL1 ODAL1 ODAL2 Meta ODAL1 ODAL1 ODAL2 ODAL2 Meta ODAL2 median median median median fixed random mean mean mean mean (w/o hetero site)w/o hetero site) median median effect effect (All) (All) mean mean

4 variable: Number of sites 100 & Number of patients in each site = 100 & Number of hetero site = 2 -0.8Estimated Log Odds Ratio -1.2ODAL2 ODAL2 Meta ODAL1 ODAL1 ODAL1 ODAL1 ODAL2 ODAL2 Meta median median median median fixed random mean mean mean mean (w/o hetero site)w/o hetero site) median effect effect (AII)(AII)median mean mean

4 variable: Number of sites 100 & Number of patients in each site = 500 & Number of hetero site = 2 -0.95-1.05-1.10ODAL1 ODAL1 ODAL1 ODAL1 ODAL2 ODAL2 Meta Meta ODAL2 ODAL2 median median median median fixed random mean mean mean mean (w/o hetero site)w/o hetero site) median median effect effect (AII)(All) mean mean

Estimated Log Odds Ratio