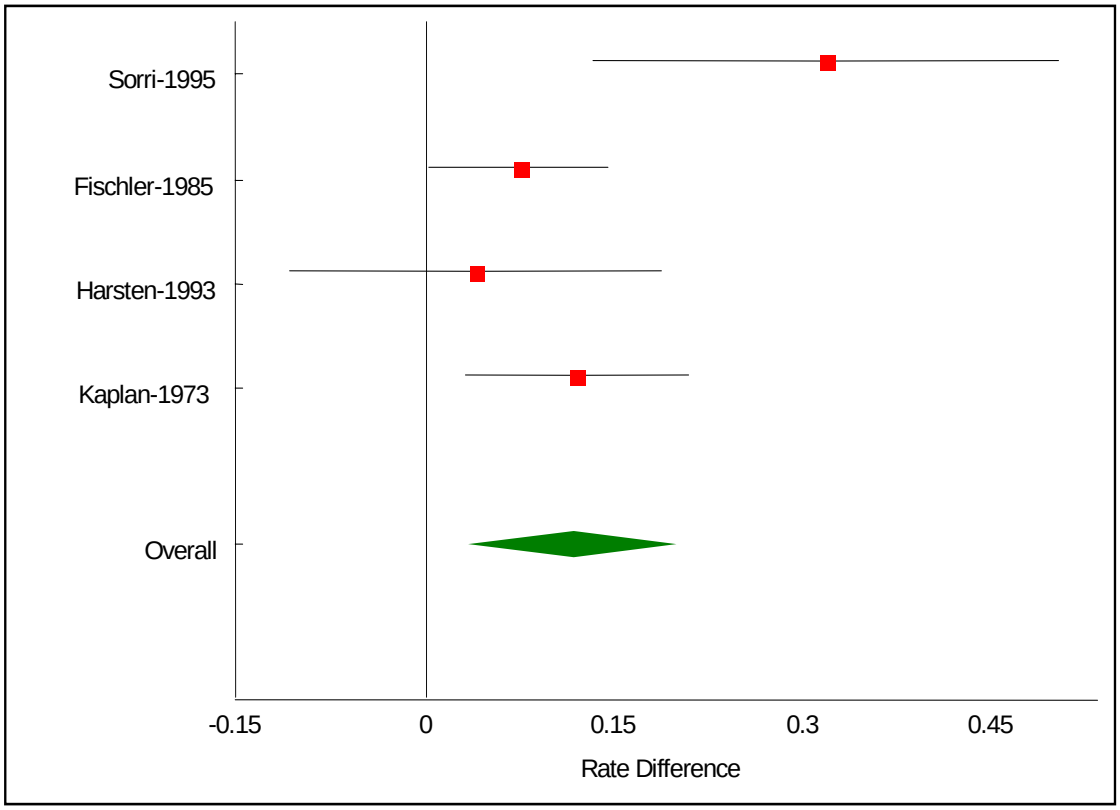
Figure 1 Shrinkage Plot for Rate Difference in Conductive Hearing Loss at 6-10 Years
Presence of early life OM versus Absence of early life OM



Favors OM Positive

Favors OM Negative

Effect size: Difference in proportion of ears with hearing loss (Positive early life OM – Negative early life OM)

■ Individual effect size; horizontal line is 95% confidence interval

◆ Pooled effect size; width is 95% confidence interval

Figure 2 Funnel Plot for Rate Difference in Conductive Hearing Loss at 6-10 Years
Presence of early life OM versus Absence of early life OM

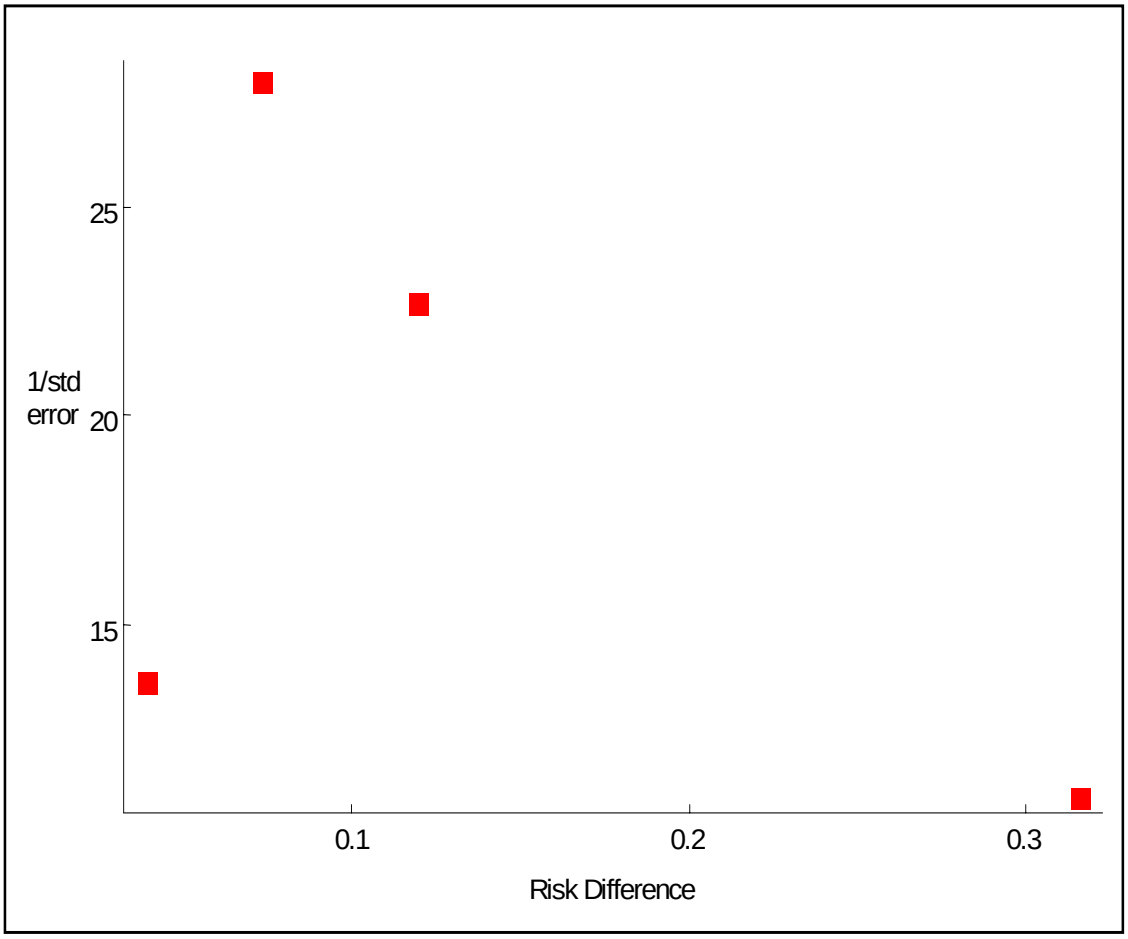
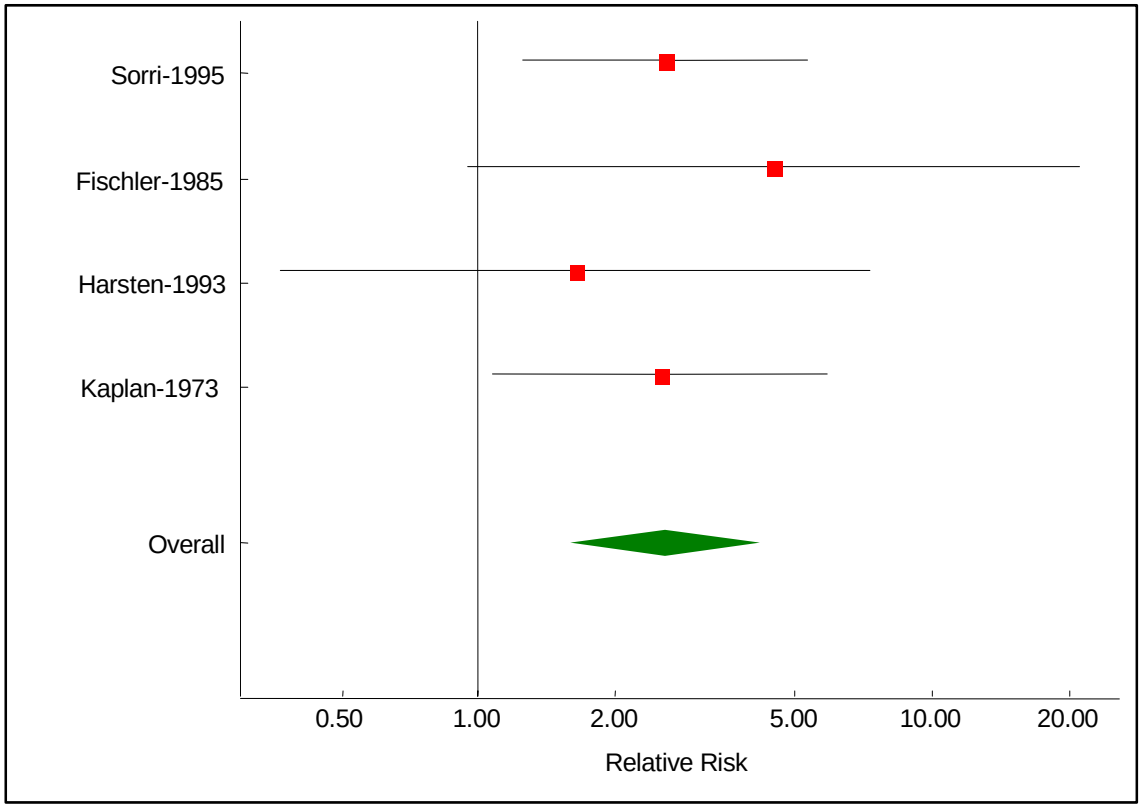


Figure 3 Shrinkage Plot for Relative Risk of Conductive Hearing Loss at Age 6-10 Years Positive Early Life OM versus Negative Early Life OM



Favors OM Positive

Favors OM Negative

Effect size: Difference in proportion of ears with hearing loss (Positive early life OM – Negative early life OM)

Individual effect size; horizontal line is 95% confidence interval

Pooled effect size; width is 95% confidence interval

Figure 4 Funnel Plot for Log Relative Risk of Conductive Hearing Loss at Age 6-10 Years Positive Early Life OM versus Negative Early Life OM

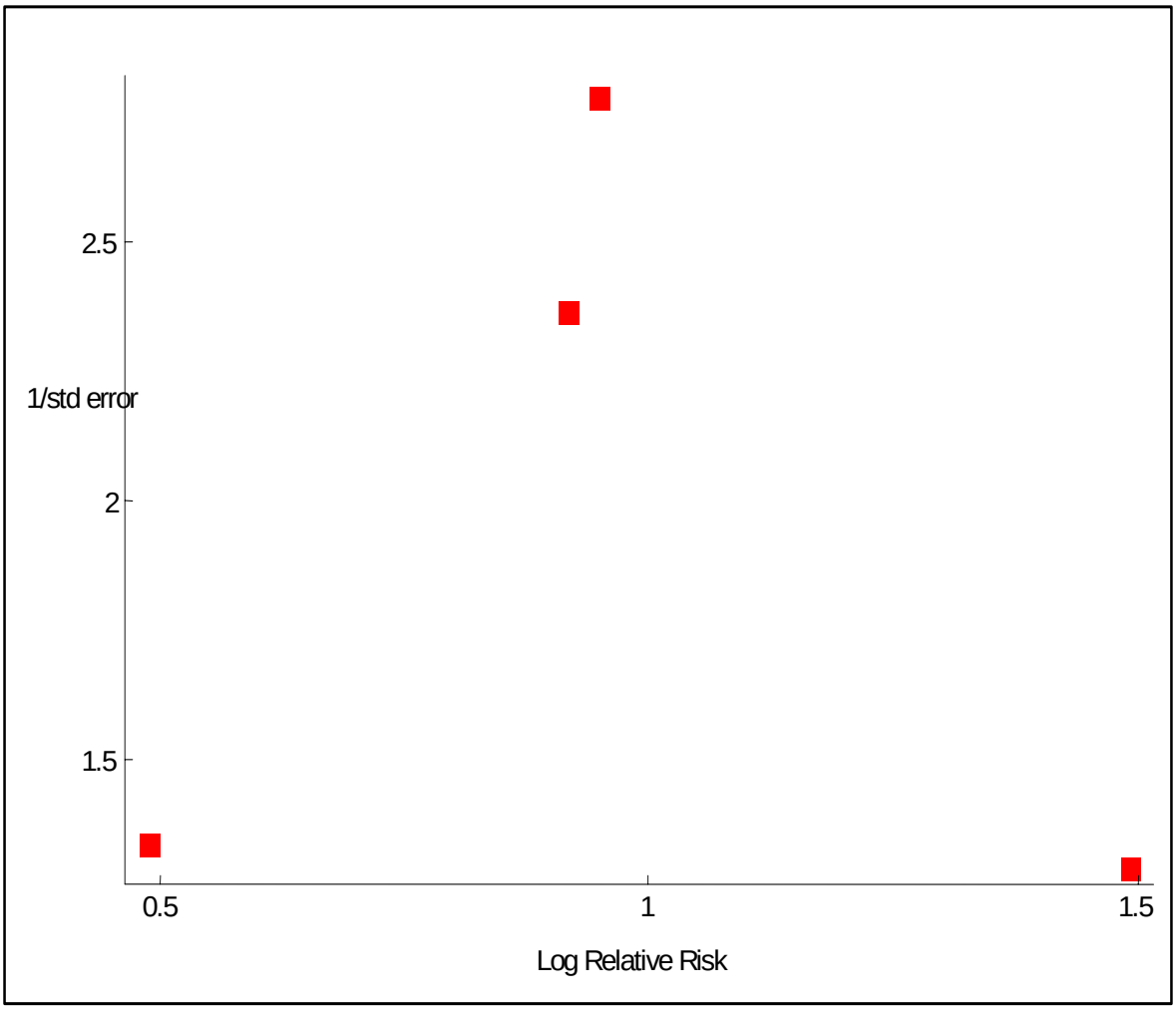


Figure 4 Funnel Plot for Log Relative Risk of Conductive Hearing Loss at Age 6-10 Years Positive Early Life OM versus Negative Early Life OM

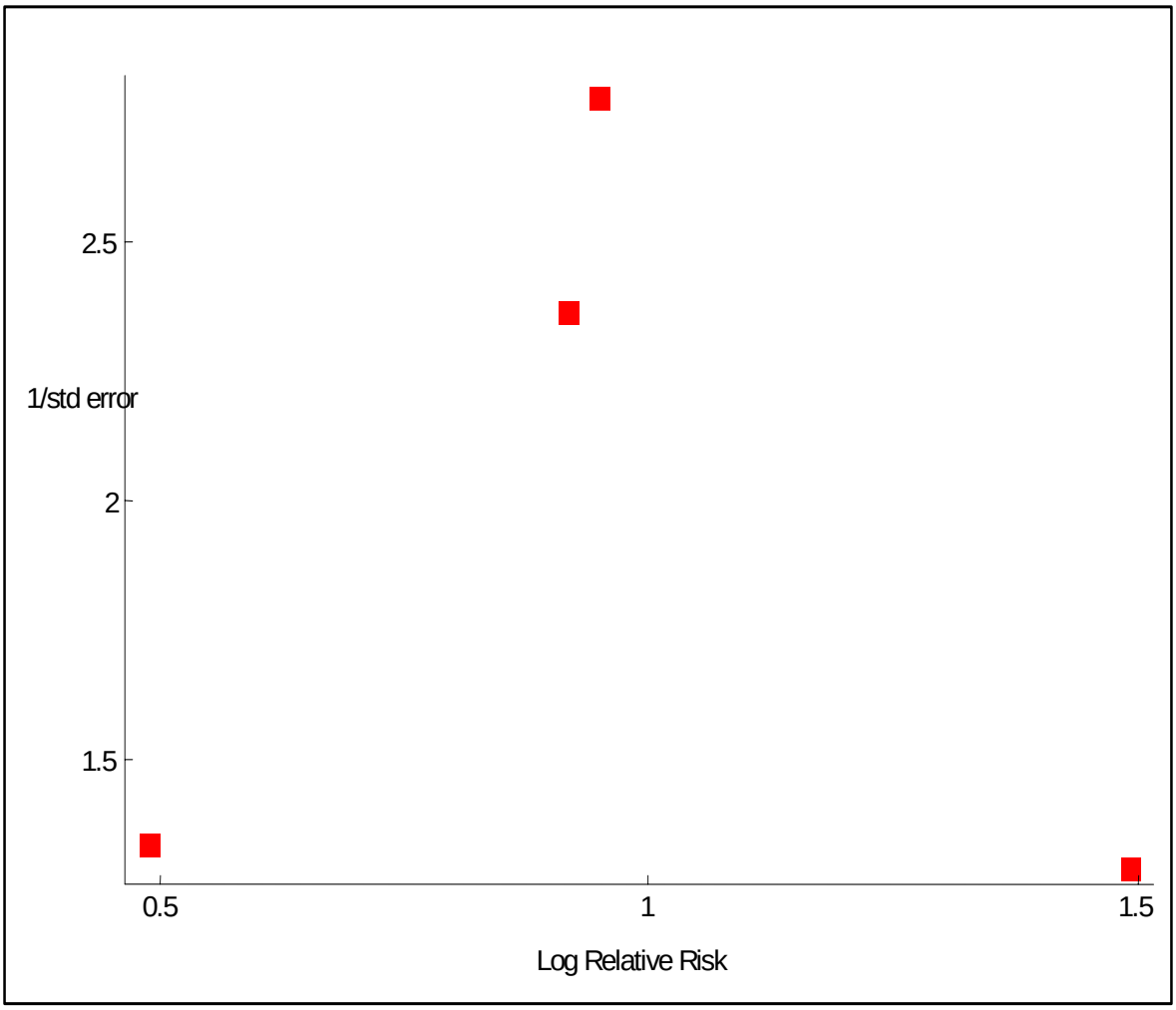
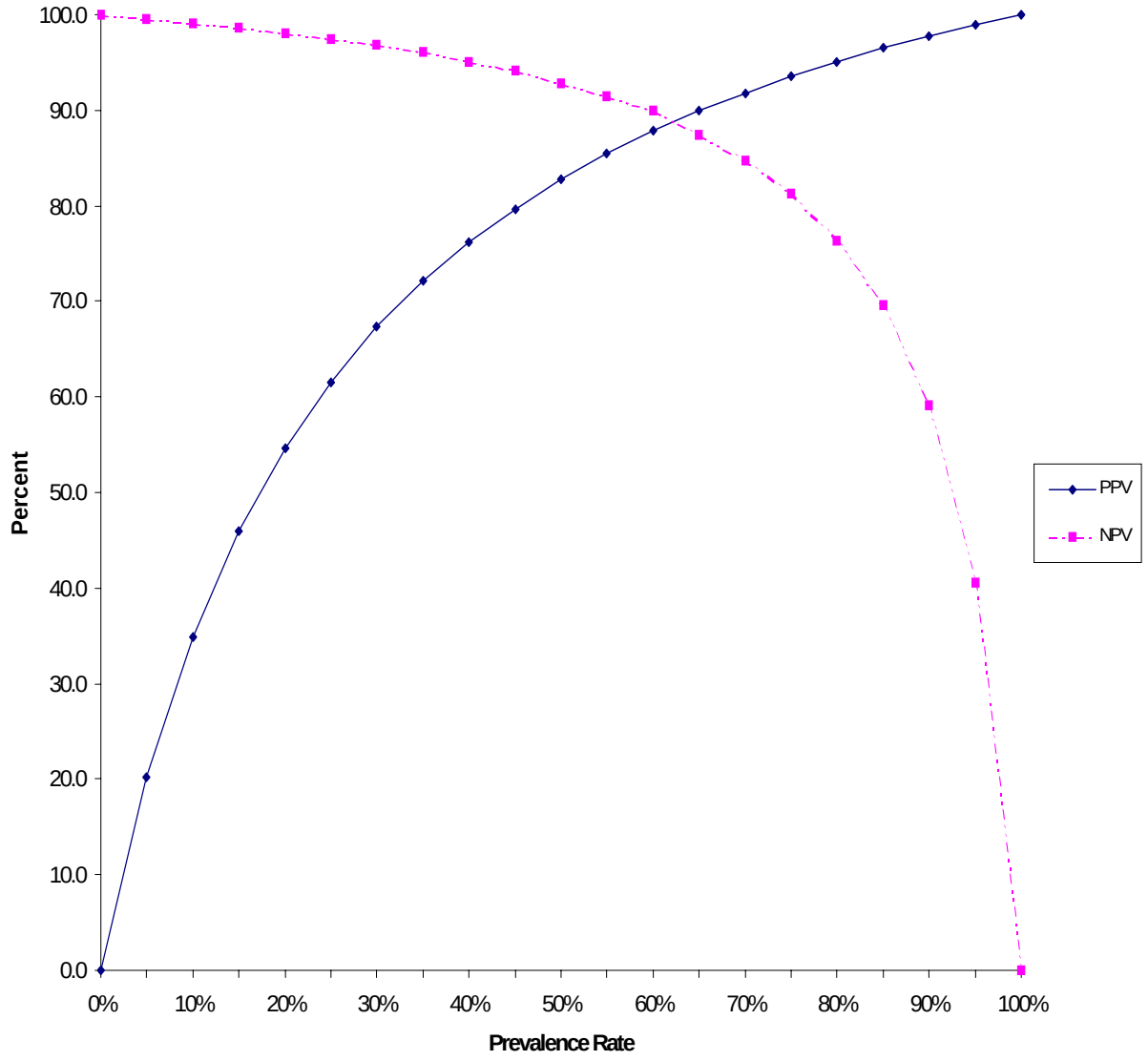



Figure 6 Positive and Negative Predictive Values (PPV and NPV) of Pneumatic Otoscopy by Prevalence of Otitis Media with Effusion Based on Pooled Estimate of Sensitivity at 93.8 % and Specificity at 80.5%