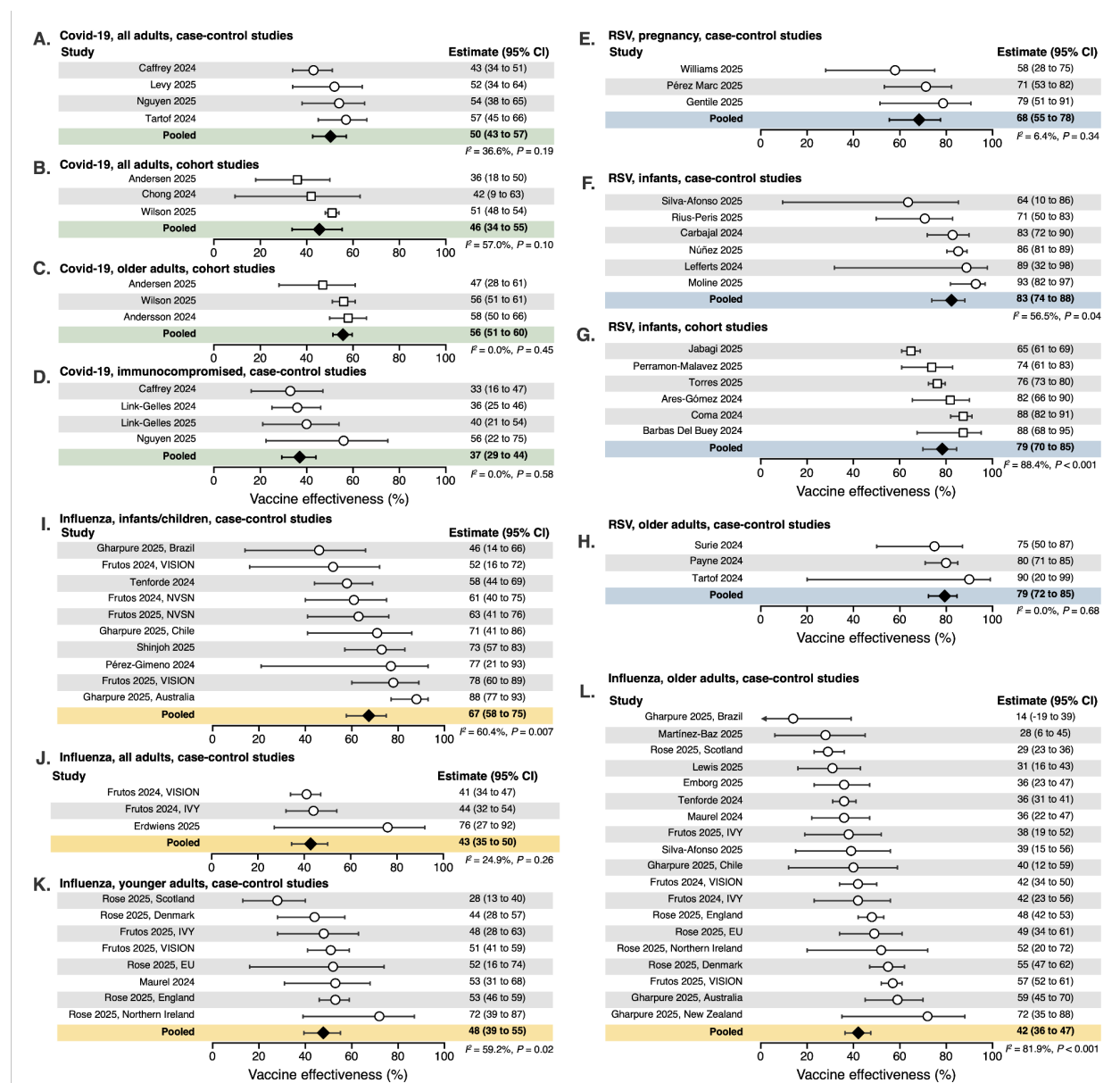
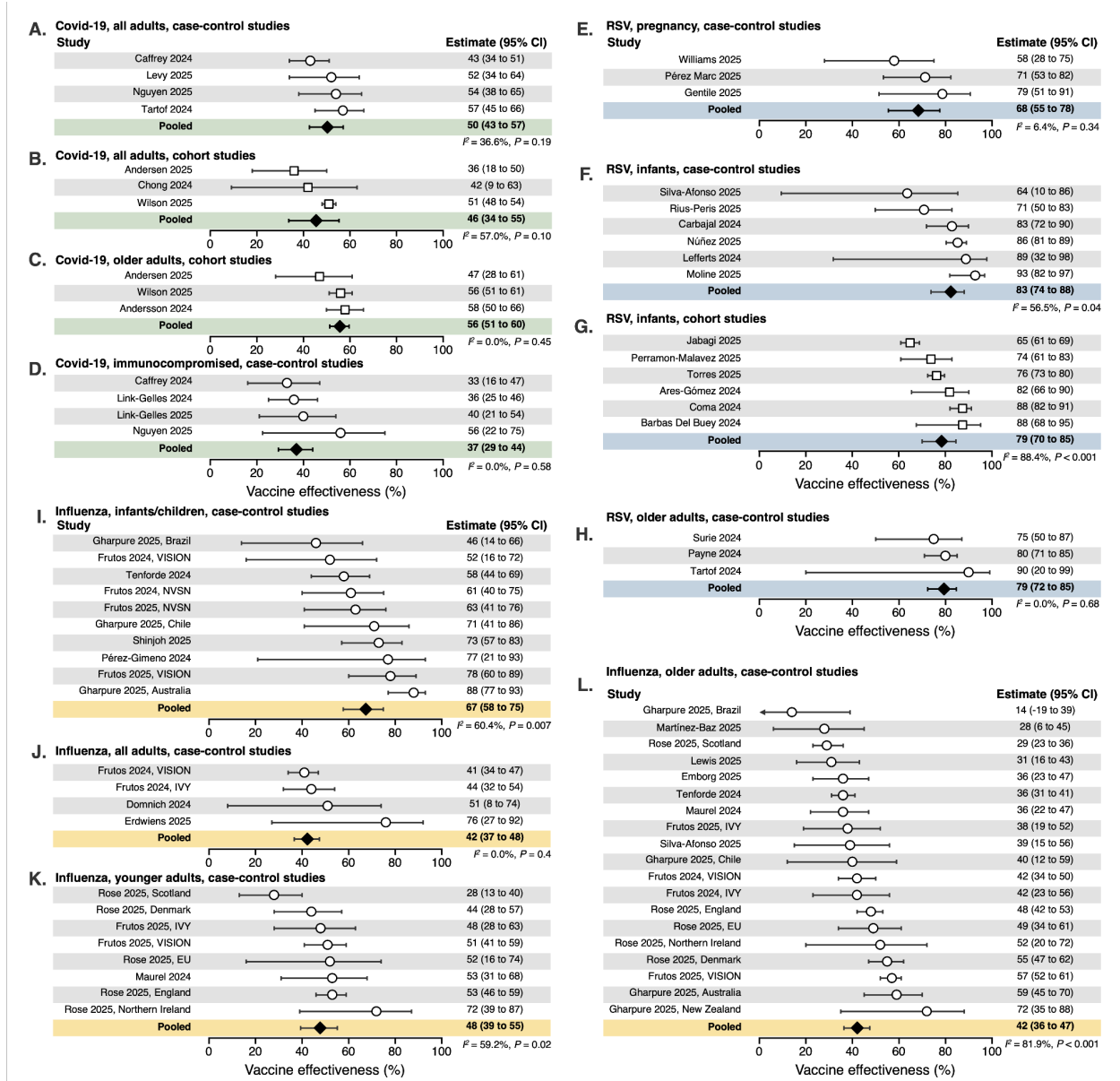


## Figure 2. Meta-analysis of vaccine effectiveness against hospitalization

Forest plots demonstrating population-specific vaccine effectiveness against hospitalization for Covid-19 (A-D, green), RSV (E-H, blue), and influenza (I-L, yellow) for case-control (○) and cohort (□) studies. Heterogeneity ( $I^2$  and  $P$  value) are displayed in the bottom righthand corner of each forest plot. Arrow indicates lower bound of 95% confidence interval falls below zero. In sensitivity analyses, we excluded studies with moderate and high risk of bias; findings were similar to our primary results (Figure S4).





**Figure 2. Meta-analysis of vaccine effectiveness against hospitalization**