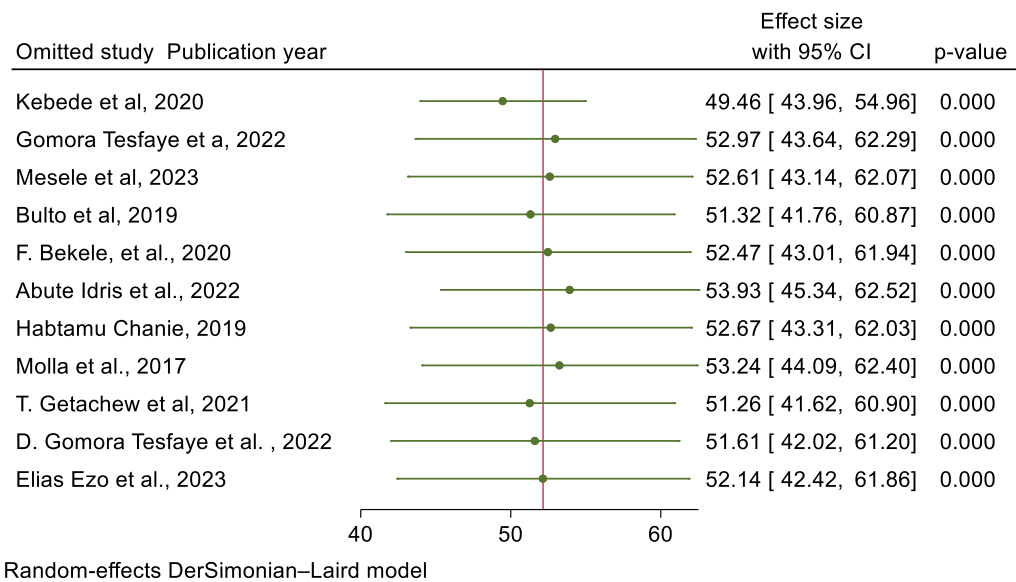
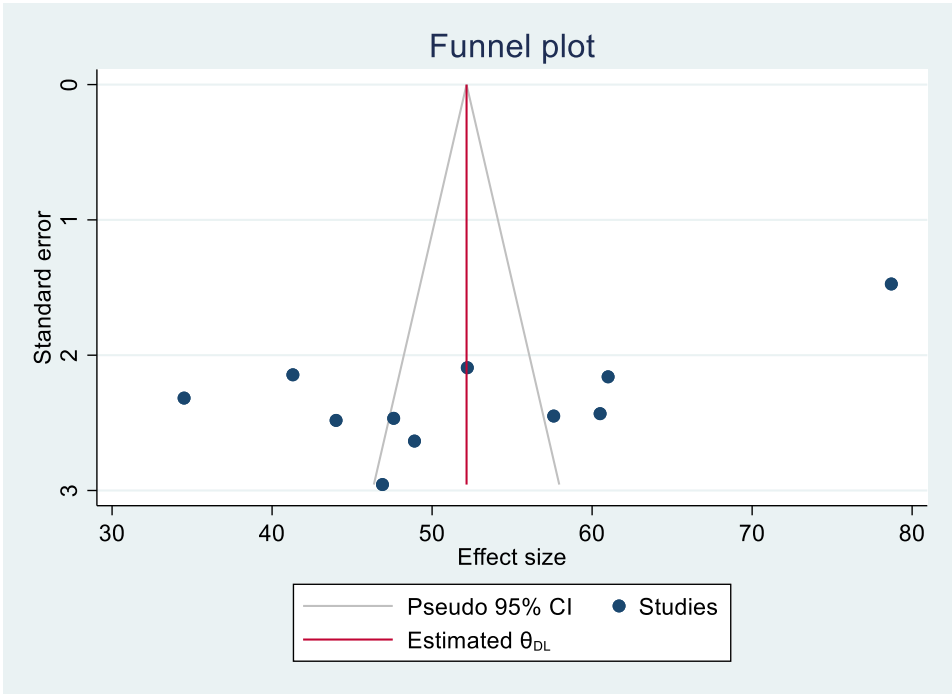


**Supplemental Figure 1** Flow chart of the systemic review and meta-analysis of maternal health-seeking practices for neonatal danger signs and associated factors in Ethiopia, 2023.



**Supplemental Figure 2:** Sensitivity analysis of the prevalence of mothers’ health seeking practices for neonatal danger signs in Ethiopia



**Supplemental Figure 3:** Filled funnel plot with pseudo 95% confidence intervals of the pooled prevalence of mothers’ health-seeking practices toward neonatal danger signs in Ethiopia.

**Supplemental Table1.** Meta-regression analysis using publication years and sample sizes for the possible source of heterogeneity of pooled prevalence of Mothers’ health-seeking practices towards neonatal danger signs, Ethiopia, 2024.

Variables	Coefficients	P-value
Publication years	-0.4380481 (-4.587209 3.711113)	0.836
Sample size	-0.58676 (-0.122966, 0.1050553)	0.113