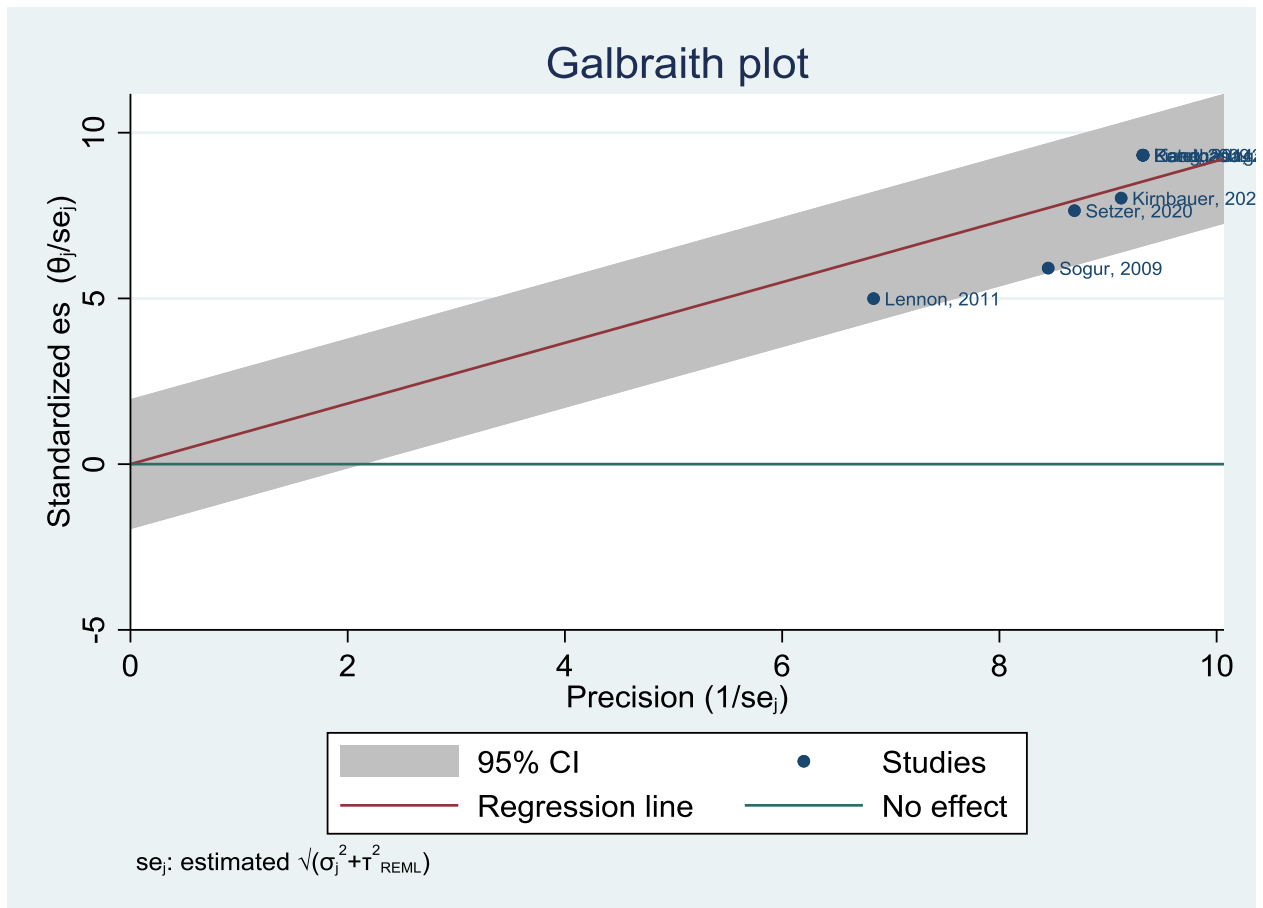


Supplementary Figure 1. Galbraith plot identified no outlier studies as potential sources of heterogeneity regarding sensitivity outcome

Supplementary Table 1. Leave-one-out meta-analysis for sensitivity

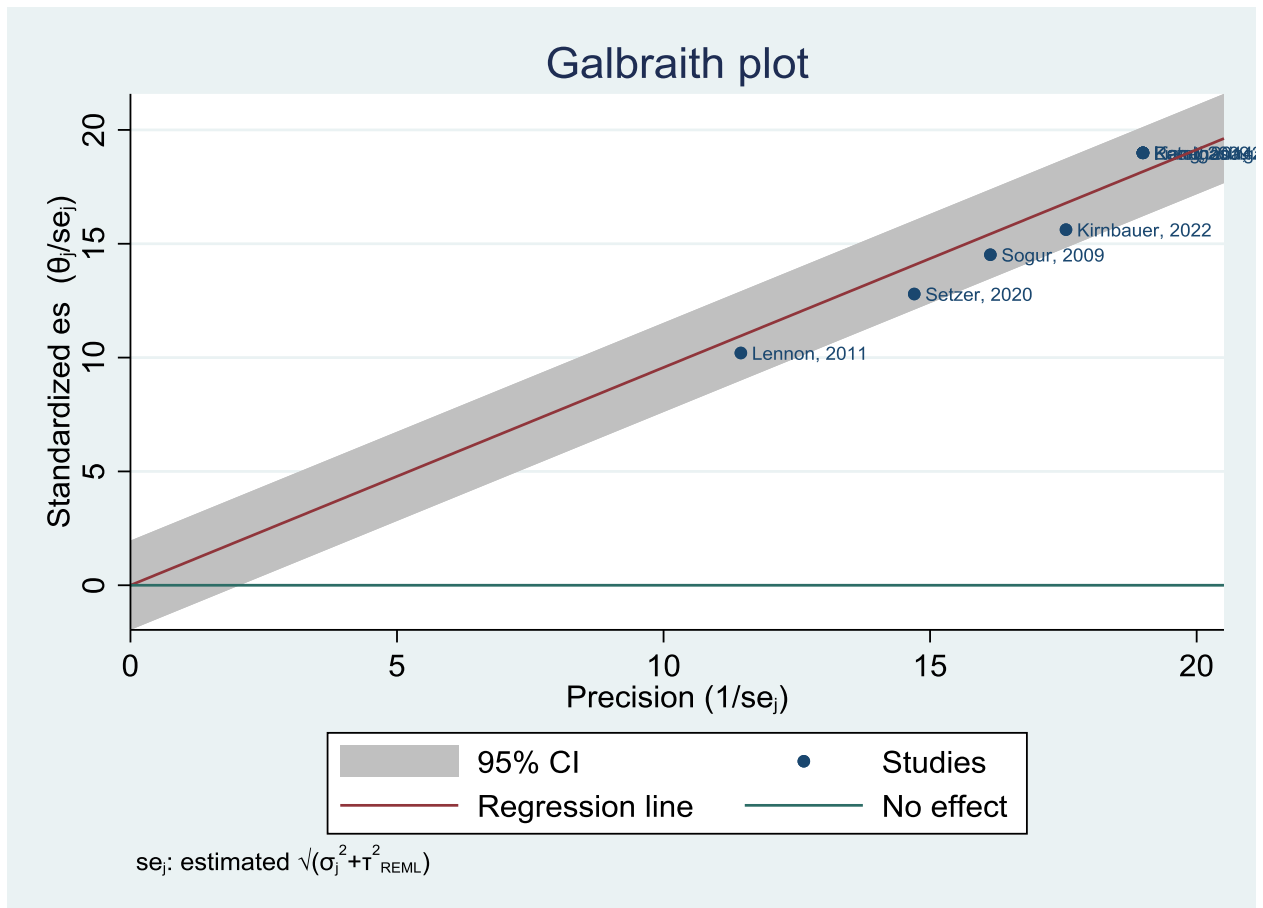
Omitted study	Sensitivity, % (95% CI)	<i>I</i>² (%)	<i>p</i>-value for χ^2
Kanagasingam, 2017	95.5 (91.2–97.8)	50.5	0.059
Keerthana, 2021	93.8 (89.3–96.5)	50.0	0.062
Kirnbauer, 2022	93.4 (88.1–96.4)	42.7	0.106
Lennon, 2011	95.0 (90.3–97.5)	88.1	< 0.001
Liang, 2014	93.8 (89.3–96.5)	51.3	0.055
Patel, 2009	94.5 (89.7–97.1)	61.1	0.017
Setzer, 2020	95.1 (89.9–97.7)	62.2	0.015
Sogur, 2009	95.5 (90.6–97.9)	58.8	0.024
Overall	94.6 (90.2–97.1)	55.9	0.026



Supplementary Figure 2. Galbraith plot identified no outlier studies as potential sources of heterogeneity regarding specificity outcome

Supplementary Table 2. Leave-one-out meta-analysis for specificity

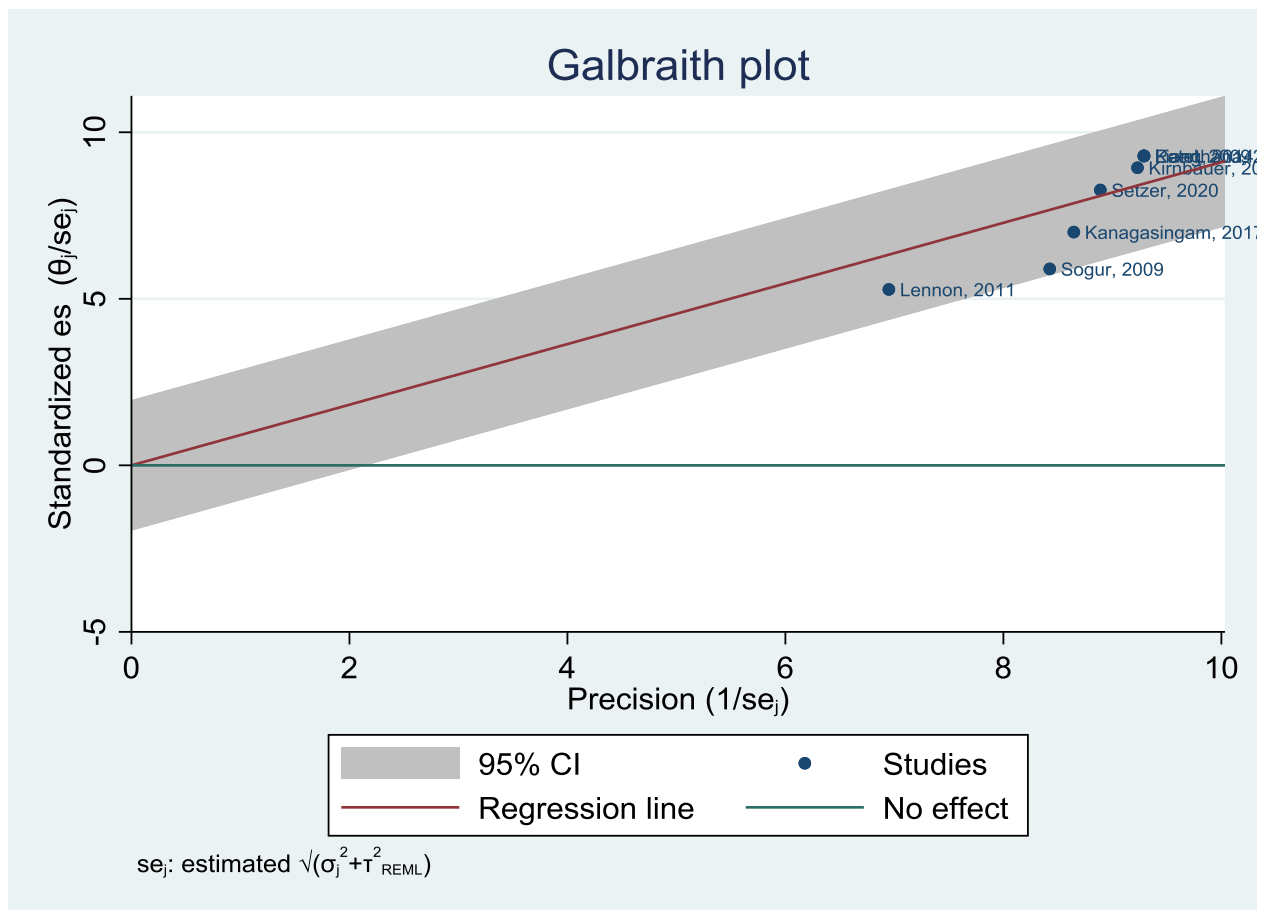
Omitted study	Specificity, % (95% CI)	<i>I</i> ² (%)	<i>p</i> -value for χ^2
Kanagasingam, 2017	89.0 (78.2–94.9)	81.2	< 0.001
Keerthana, 2021	88.8 (77.9–94.7)	80.5	< 0.001
Kirnbauer, 2022	93.5 (82.0–97.9)	82.0	< 0.001
Lennon, 2011	93.4 (84.4–97.4)	83.5	< 0.001
Liang, 2014	88.9 (78.0–94.7)	80.8	< 0.001
Patel, 2009	90.5 (79.9–95.8)	83.4	< 0.001
Setzer, 2020	92.6 (81.9–97.2)	83.9	< 0.001
Sogur, 2009	93.6 (85.4–97.4)	71.9	0.002
Overall	91.2 (81.7–96.0)	81.6	< 0.001



Supplementary Figure 3. Galbraith plot identified no outlier studies as potential sources of heterogeneity regarding positive predictive value outcome

Supplementary Table 3. Leave-one-out meta-analysis for positive predictive value (PPV)

Omitted study	PPV, % (95% CI)	<i>I</i>² (%)	<i>p</i>-value for χ^2
Kanagasingam, 2017	91.6 (85.9–95.1)	49.1	0.067
Keerthana, 2021	91.3 (85.8–94.8)	45.2	0.090
Kirnbauer, 2022	95.1 (88.5–98.0)	61.0	0.017
Lennon, 2011	93.8 (87.8–96.9)	62.7	0.013
Liang, 2014	91.4 (85.8–94.9)	47.0	0.079
Patel, 2009	92.7 (86.7–96.1)	60.4	0.019
Setzer, 2020	94.7 (88.7–97.6)	60.6	0.018
Sogur, 2009	94.6 (88.1–97.6)	62.7	0.013
Overall	93.0 (87.4–96.2)	56.5	0.024



Supplementary Figure 4. Galbraith plot identified no outlier studies as potential sources of heterogeneity regarding negative predictive value outcome

Supplementary Table 4. Leave-one-out meta-analysis for negative predictive value (NPV)

Omitted study	NPV, % (95% CI)	<i>I</i>² (%)	<i>p</i>-value for χ^2
Kanagasingam, 2017	94.3 (82.7–98.3)	88.2	< 0.001
Keerthana, 2021	90.3 (78.7–95.9)	86.5	< 0.001
Kirnbauer, 2022	89.7 (78.4–95.4)	79.5	< 0.001
Lennon, 2011	94.0 (84.1–97.8)	88.1	< 0.001
Liang, 2014	90.4 (78.8–96.0)	86.7	< 0.001
Patel, 2009	91.6 (80.5–96.7)	87.9	< 0.001
Setzer, 2020	92.3 (80.7–97.2)	87.5	< 0.001
Sogur, 2009	94.3 (85.5–97.9)	81.4	< 0.001
Overall	92.3 (82.3–96.8)	86.4	< 0.001