Additional file 10. The influence of each model for the outcome of meta-analysis

| Study | Pooled AUROC (95% CI) | Pooled sensitivity (95% CI) | Pooled specificity (95% CI) | Pooled PLR (95% CI) | Pooled NLR (95% CI) | Pooled DOR (95% CI) |
|---|---|---|---|---|---|---|
| Lieu 1999 | 0.80(0.76-0.83) | 0.63(0.55-0.70) | 0.81(0.75-0.85) | 3.3(2.7-4.1) | 0.45(0.37-0.55) | 7(5-10) |
| Schatz 2004 | 0.79(0.76-0.83) | 0.65(0.57-0.71) | 0.80(0.75-0.85) | 3.3(2.6-4.0) | 0.44(0.37-0.53) | 7(5-10) |
| Schatz 2006 | 0.81(0.77-0.84) | 0.63(0.55-0.71) | 0.82(0.77-0.86) | 3.5(2.9-4.2) | 0.45(0.37-0.55) | 8(6-10) |
| Xu 2011 | 0.80(0.77-0.83) | 0.63(0.54-0.70) | 0.82(0.77-0.86) | 3.4(2.8-4.2) | 0.46(0.38-0.55) | 7(5-10) |
| Van Vliet 2017 | 0.79(0.75-0.82) | 0.62(0.54-0.69) | 0.81(0.76-0.85) | 3.3(2.7-4.1) | 0.47(0.39-0.56) | 7(5-10) |
| Van Vliet 2017 | 0.80(0.76-0.83) | 0.63(0.55-0.70) | 0.81(0.76-0.86) | 3.4(2.7-4.1) | 0.46(0.38-0.55) | 7(5-10) |
| Luo 2020 | 0.79(0.76-0.83) | 0.63(0.55-0.71) | 0.80(0.75-0.85) | 3.3(2.6-3.9) | 0.46(0.38-0.55) | 7(5-10) |
| Luo 2020 | 0.79(0.76-0.83) | 0.63(0.55-0.71) | 0.80(0.75-0.85) | 3.3(2.6-4.0) | 0.46(0.37-0.55) | 7(5-10) |
| Tong 2021 | 0.79(0.75-0.82) | 0.62(0.54-0.70) | 0.80(0.75-0.85) | 3.3(2.6-3.9) | 0.47(0.39-0.56) | 7(5-9) |
| Zein 2021 | 0.80(0.76-0.83) | 0.63(0.55-0.71) | 0.81(0.76-0.86) | 3.4(2.7-4.2) | 0.45(0.37-0.55) | 7(5-10) |
| Zein 2021 | 0.80(0.76-0.83) | 0.63(0.55-0.71) | 0.82(0.76-0.86) | 3.4(2.8-4.2) | 0.45(0.37-0.55) | 8(6-10) |
| Zein 2021 | 0.80(0.76-0.83) | 0.63(0.55-0.70) | 0.82(0.76-0.86) | 3.4(2.8-4.2) | 0.46(0.38-0.55) | 7(5-10) |
| Zein 2021 | 0.80(0.76-0.83) | 0.63(0.54-0.70) | 0.81(0.76-0.85) | 3.3(2.7-4.1) | 0.46(0.38-0.56) | 7(5-10) |
| Zein 2021 | 0.79(0.75-0.83) | 0.62(0.54-0.70) | 0.81(0.76-0.85) | 3.3(2.6-4.1) | 0.47(0.39-0.56) | 7(5-10) |
| Zein 2021 | 0.79(0.75-0.82) | 0.61(0.54-0.69) | 0.81(0.76-0.85) | 3.3(2.6-4.0) | 0.47(0.40-0.57) | 7(5-9) |
| Zein 2021 | 0.79(0.76-0.83) | 0.62(0.54-0.70) | 0.81(0.76-0.86) | 3.3(2.7-4.1) | 0.47(0.39-0.56) | 7(5-10) |
| Zein 2021 | 0.79(0.76-0.83) | 0.63(0.55-0.71) | 0.81(0.75-0.85) | 3.3(2.6-4.0) | 0.46(0.38-0.55) | 7(5-10) |
| Zein 2021 | 0.79(0.75-0.82) | 0.61(0.54-0.69) | 0.81(0.76-0.86) | 3.3(2.6-4.1) | 0.48(0.40-0.57) | 7(5-9) |
| Noble 2021 | 0.80(0.76-0.83) | 0.64(0.57-0.71) | 0.80(0.75-0.84) | 3.2(2.6-4.0) | 0.44(0.37-0.53) | 7(5-10) |
| Hond 2022 | 0.79(0.76-0.83) | 0.63(0.55-0.71) | 0.80(0.75-0.85) | 3.3(2.6-4.0) | 0.46(0.38-0.56) | 7(5-10) |
| Hond 2022 | 0.79(0.75-0.82) | 0.62(0.54-0.69) | 0.81(0.76-0.85) | 3.2(2.6-4.0) | 0.48(0.40-0.56) | 7(5-9) |
| Hond 2022 | 0.80(0.76-0.83) | 0.64(0.56-0.71) | 0.81(0.75-0.85) | 3.3(2.7-4.1) | 0.44(0.37-0.53) | 7(5-10) |