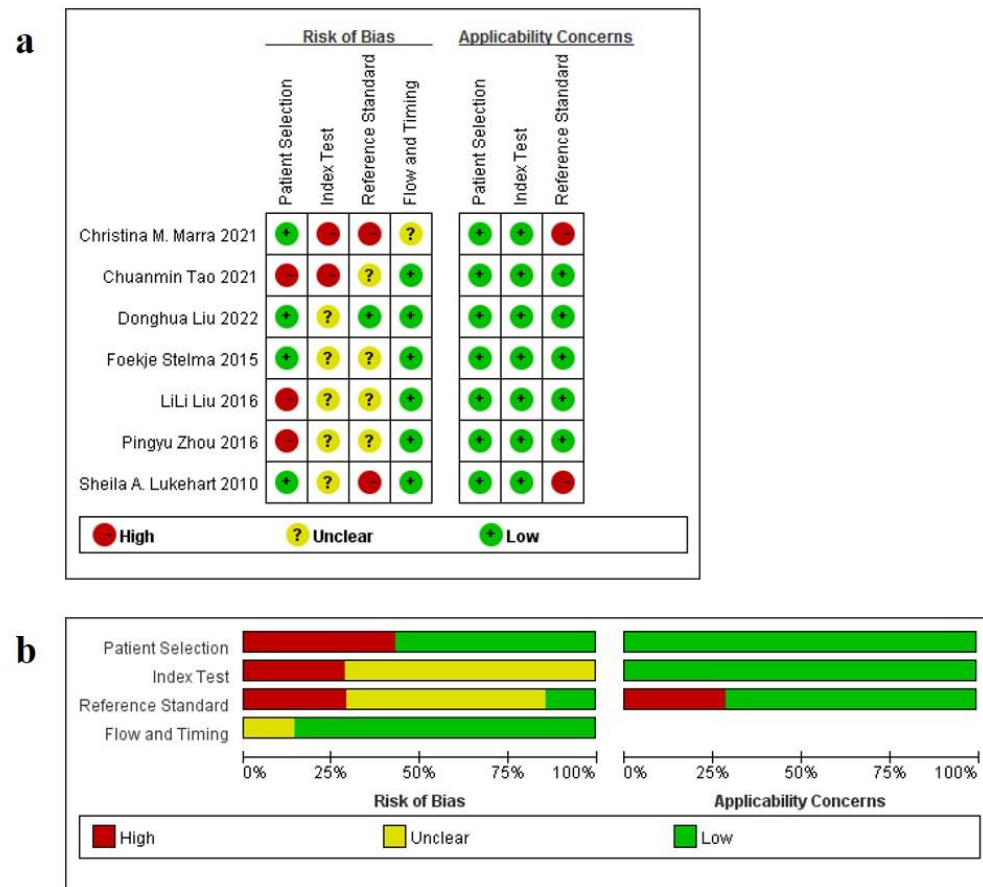
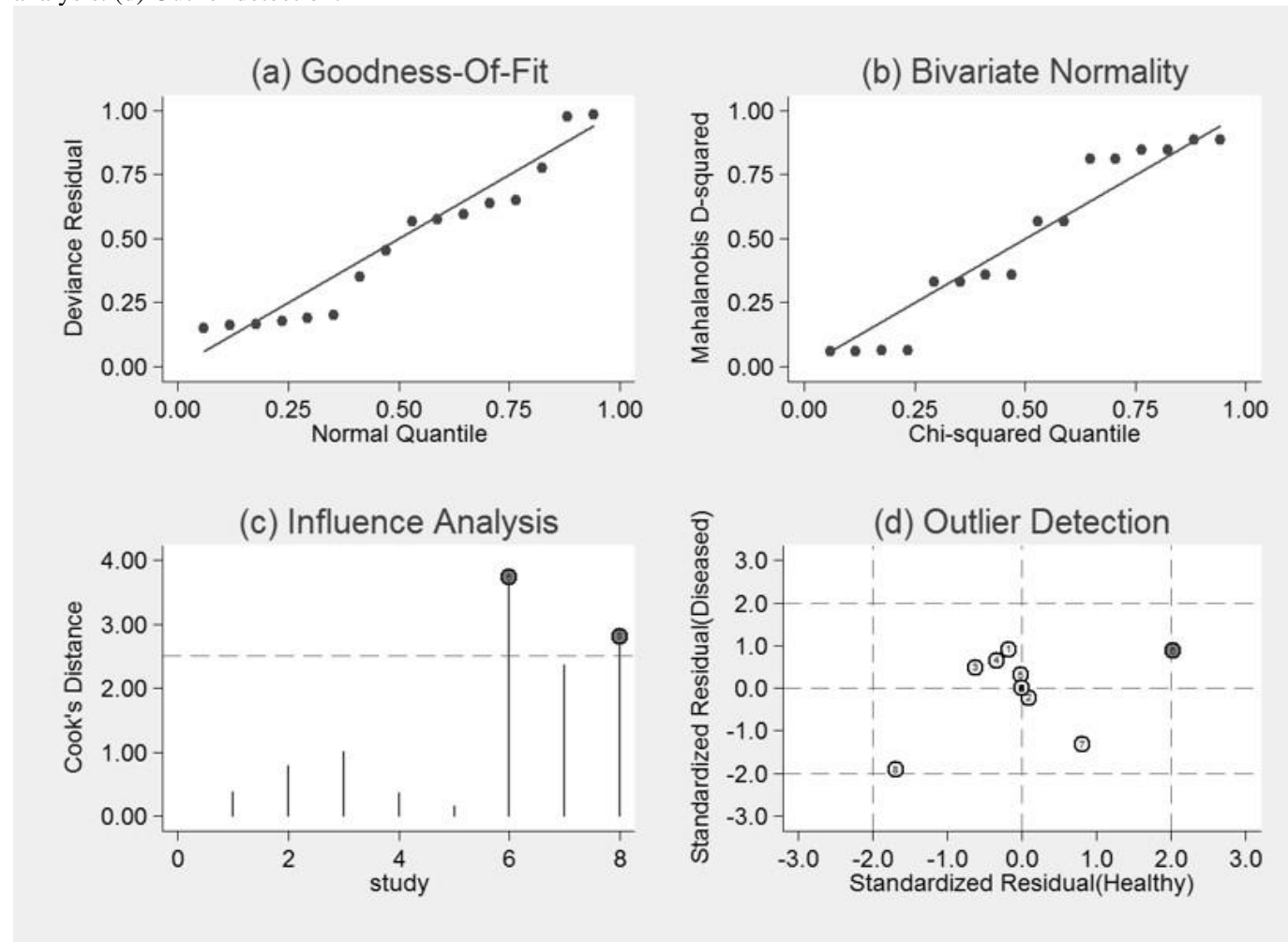
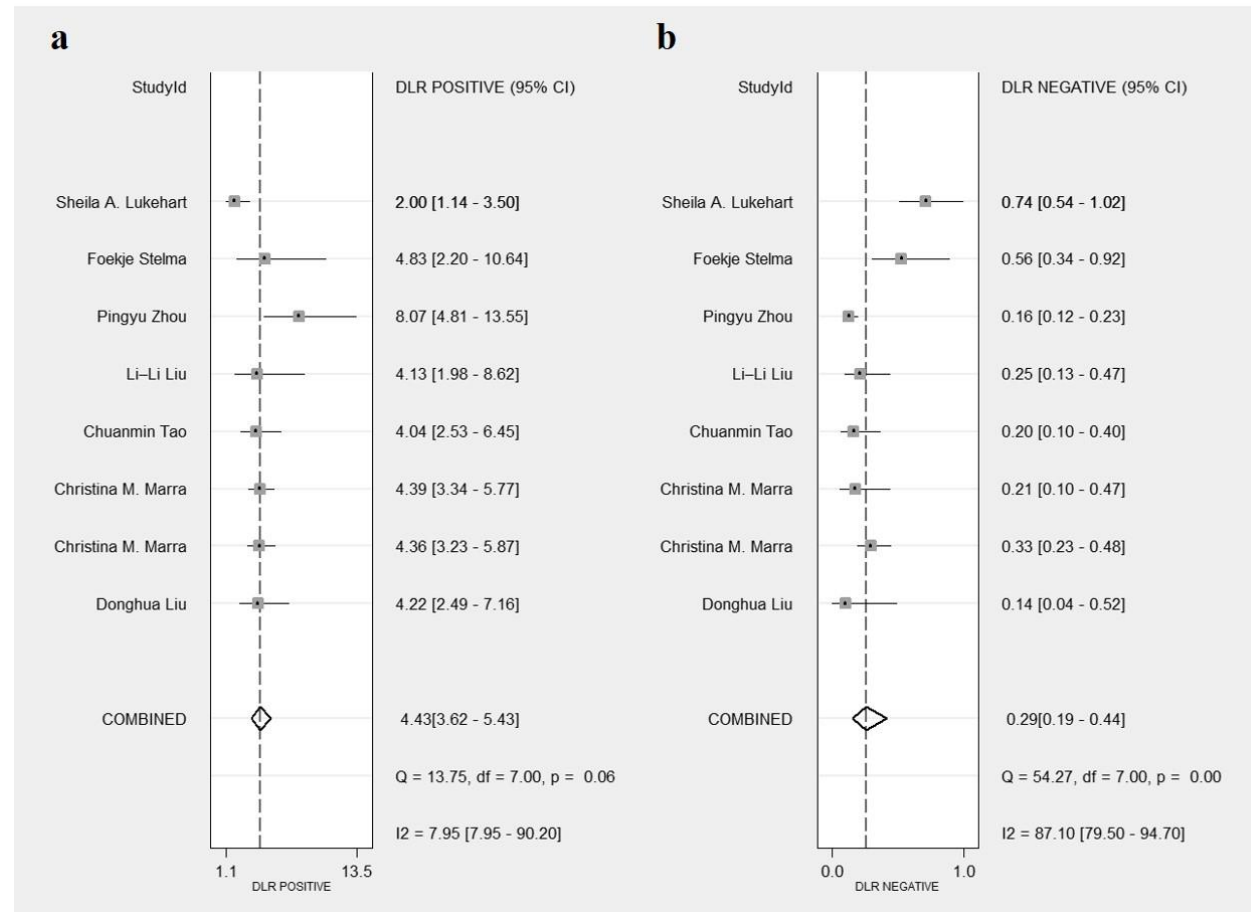


Supplementary Figure 1 Quality assessment results of included studies based on QUADAS-2 tool criteria. (a) Risk of bias and applicability concerns summary: review authors' judgements about each domain for each included study. (b) Risk of bias and applicability concerns graph: review authors' judgements about each domain presented as percentages across included studies

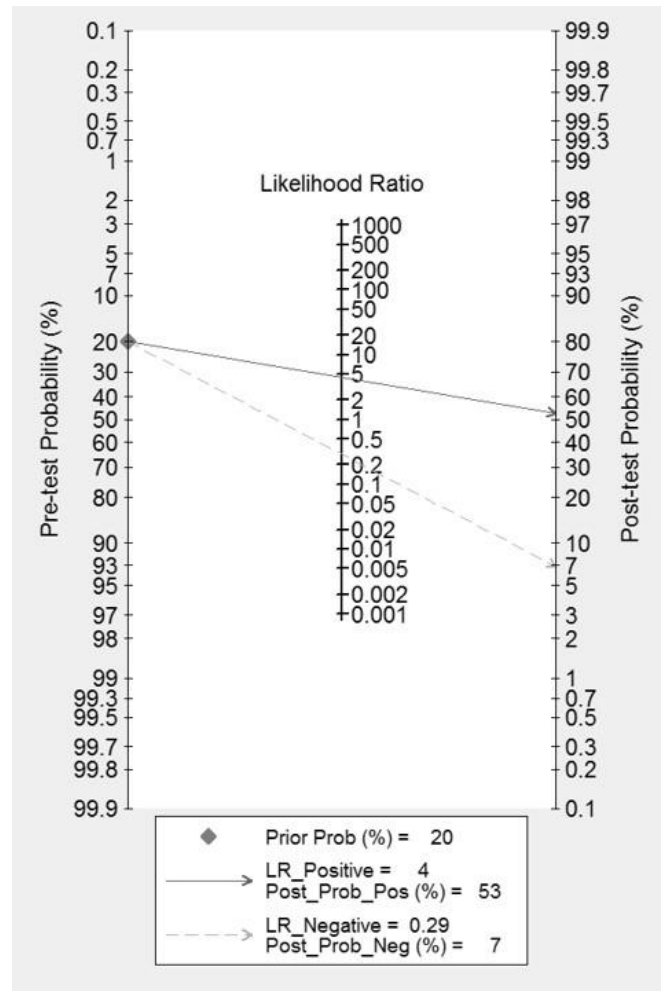


Supplementary Figure 2 Graphs for sensitivity analyses. (a) Goodness-Of-Fit. (b) Bivariate normality. (c) Influence analysis. (d) Outlier detection.



Supplementary Figure 3 Pooled PLR and NLR. (a) Forest plots of pooled PLR. (b) Forest plots of pooled NLR.

Supplementary Figure 4 Fagan Plot of CXLC13 test



Supplementary Figure 5 Deek's funnel plot for evaluating publication bias among the included studies