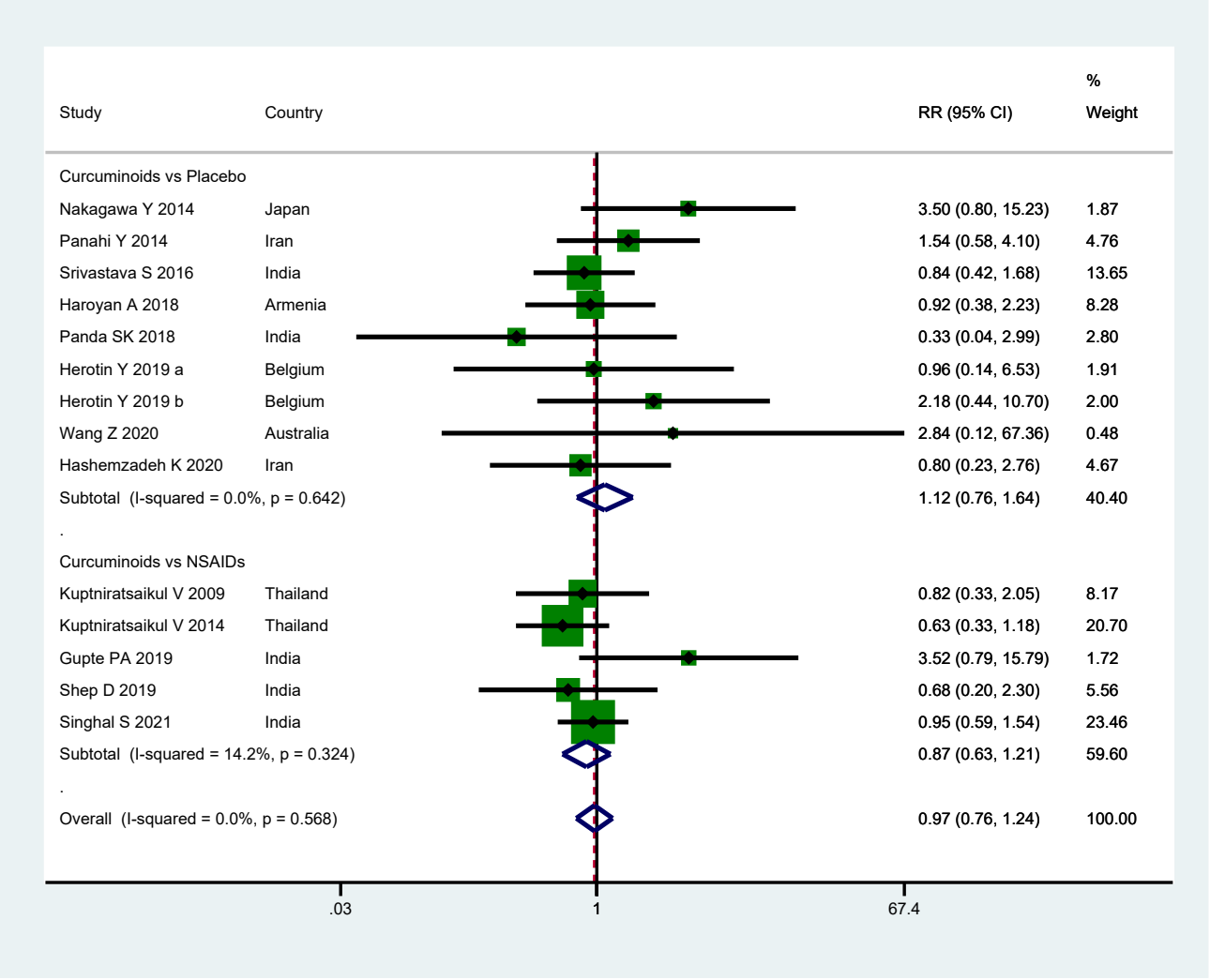
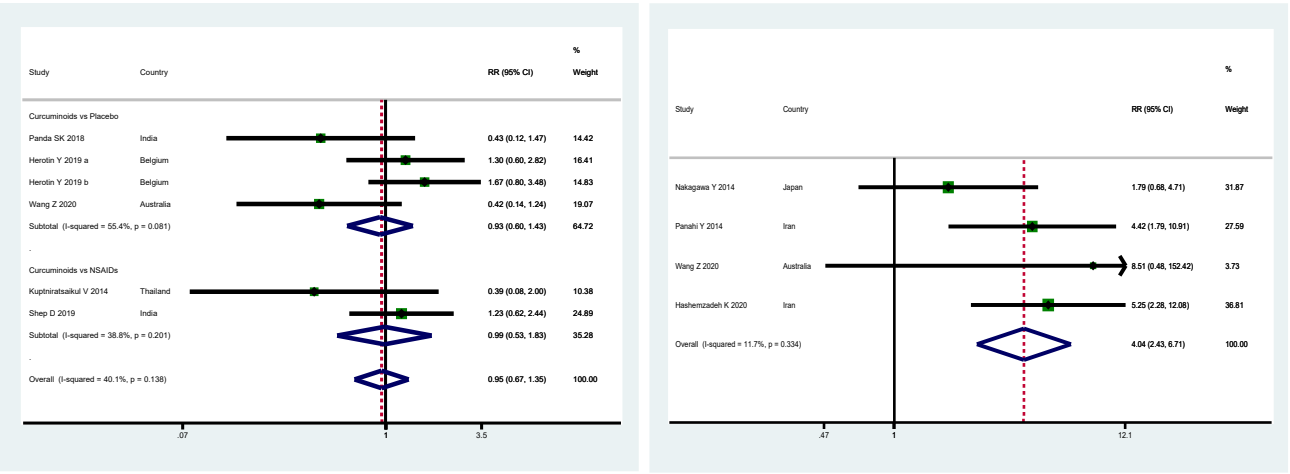
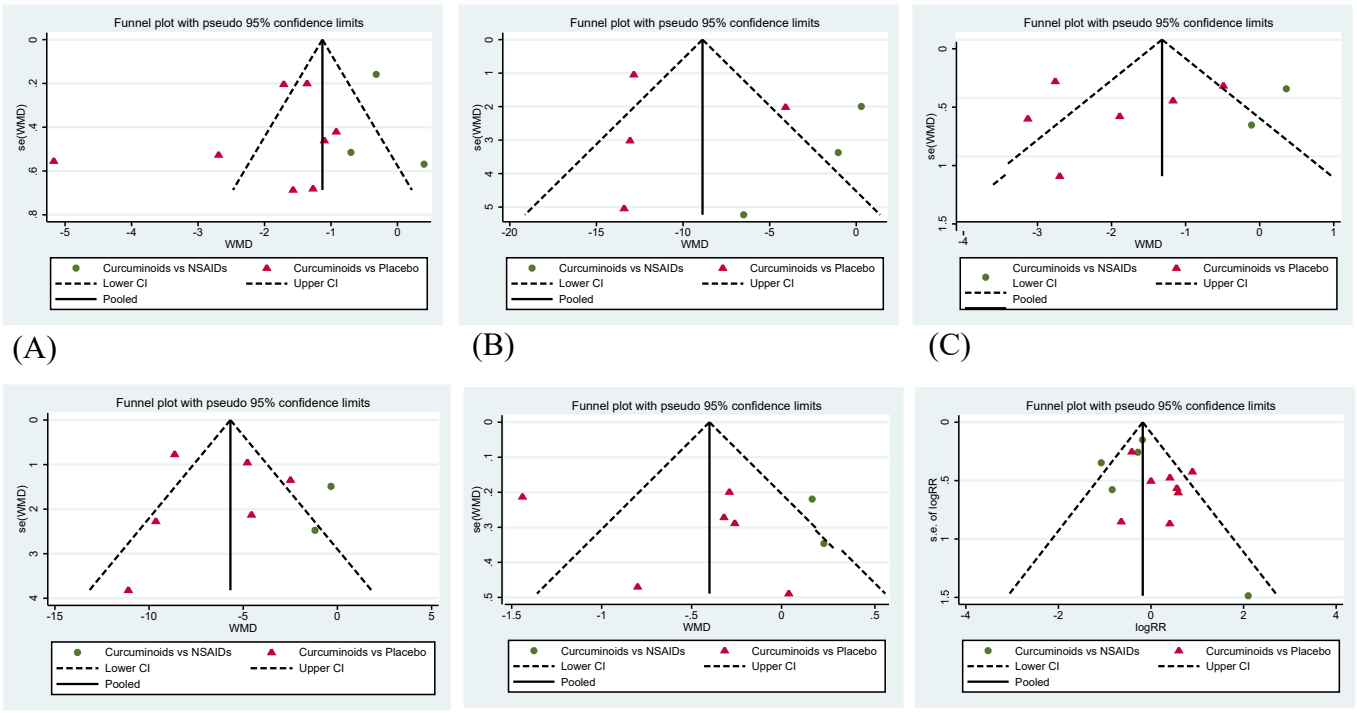


Supplementary Figure 1. Forest plot portraying the risk ratio with 95% confidence interval of withdraw rate.



(A) (B)

Supplementary Figure 2. Forest plot portraying the risk ratio with 95% confidence interval of (A) use rate and (B) discontinuation rate of rescue medications.



Supplementary Figure 3. Funnel plots of publication bias: (A) VAS for pian; (B) WOMAC total score; (C) WOMAC pain score; (D) WOMAC function score; (E) WOMAC stiffness score; (F) adverse events.