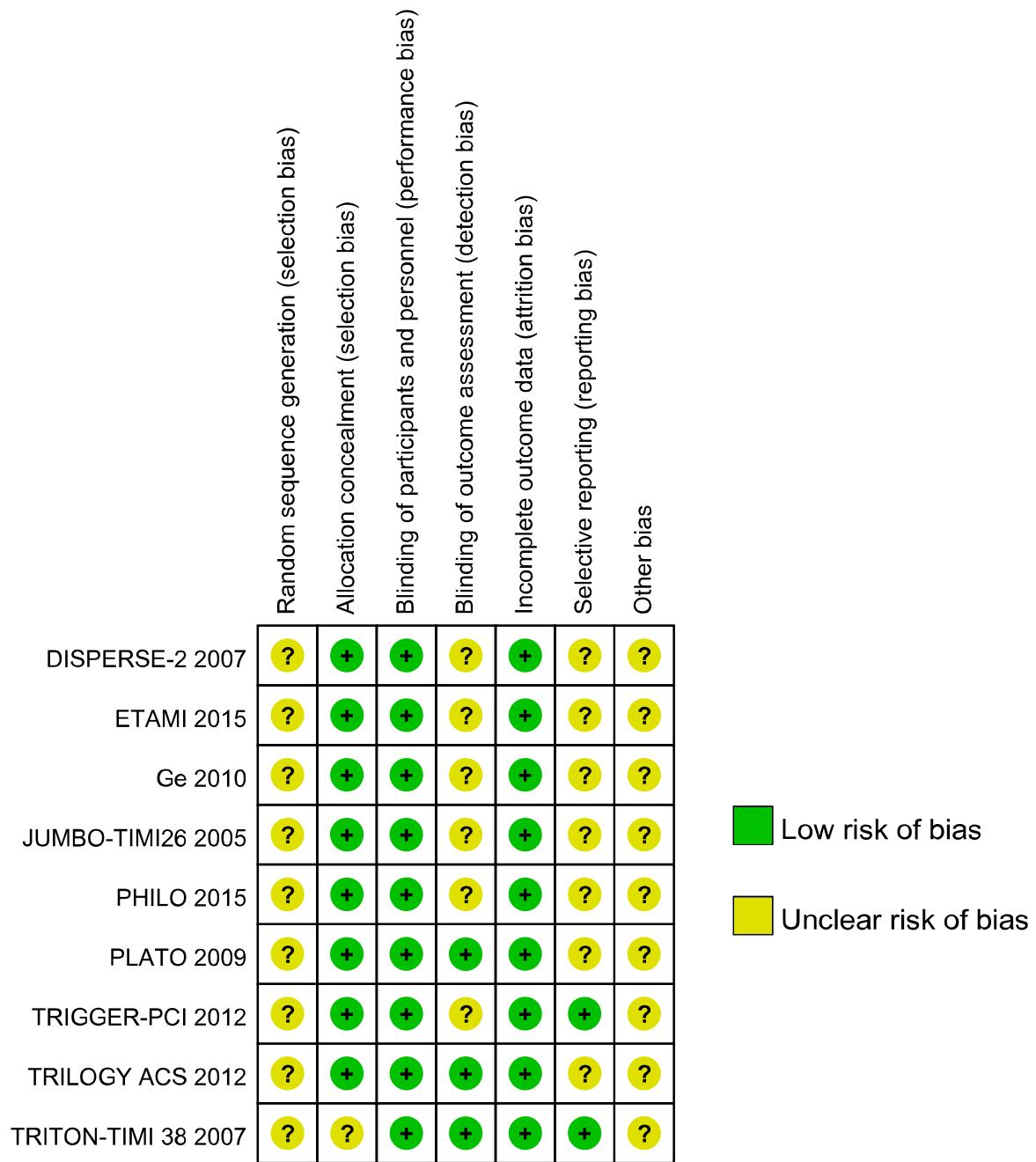
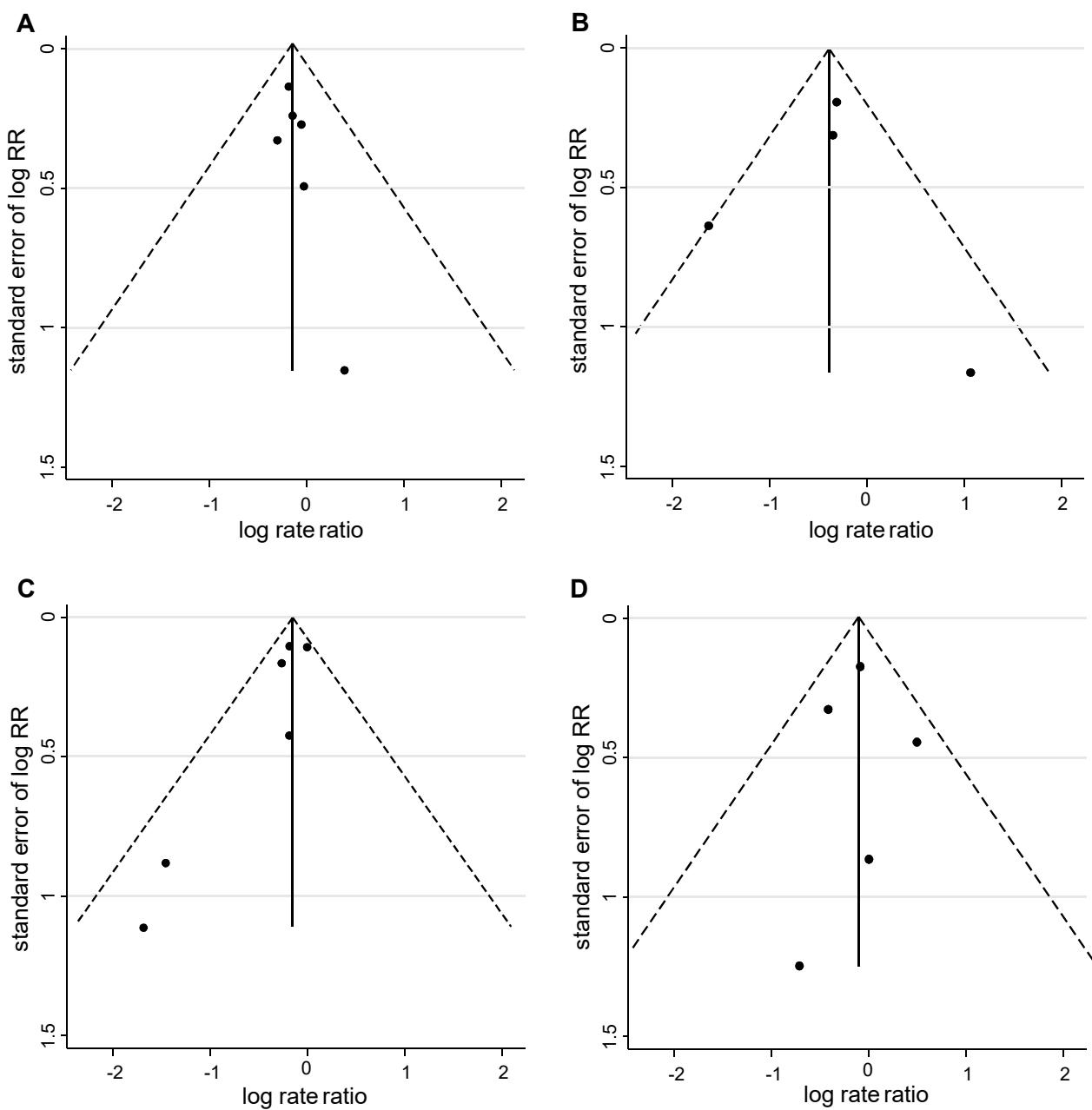


Supplementary Data

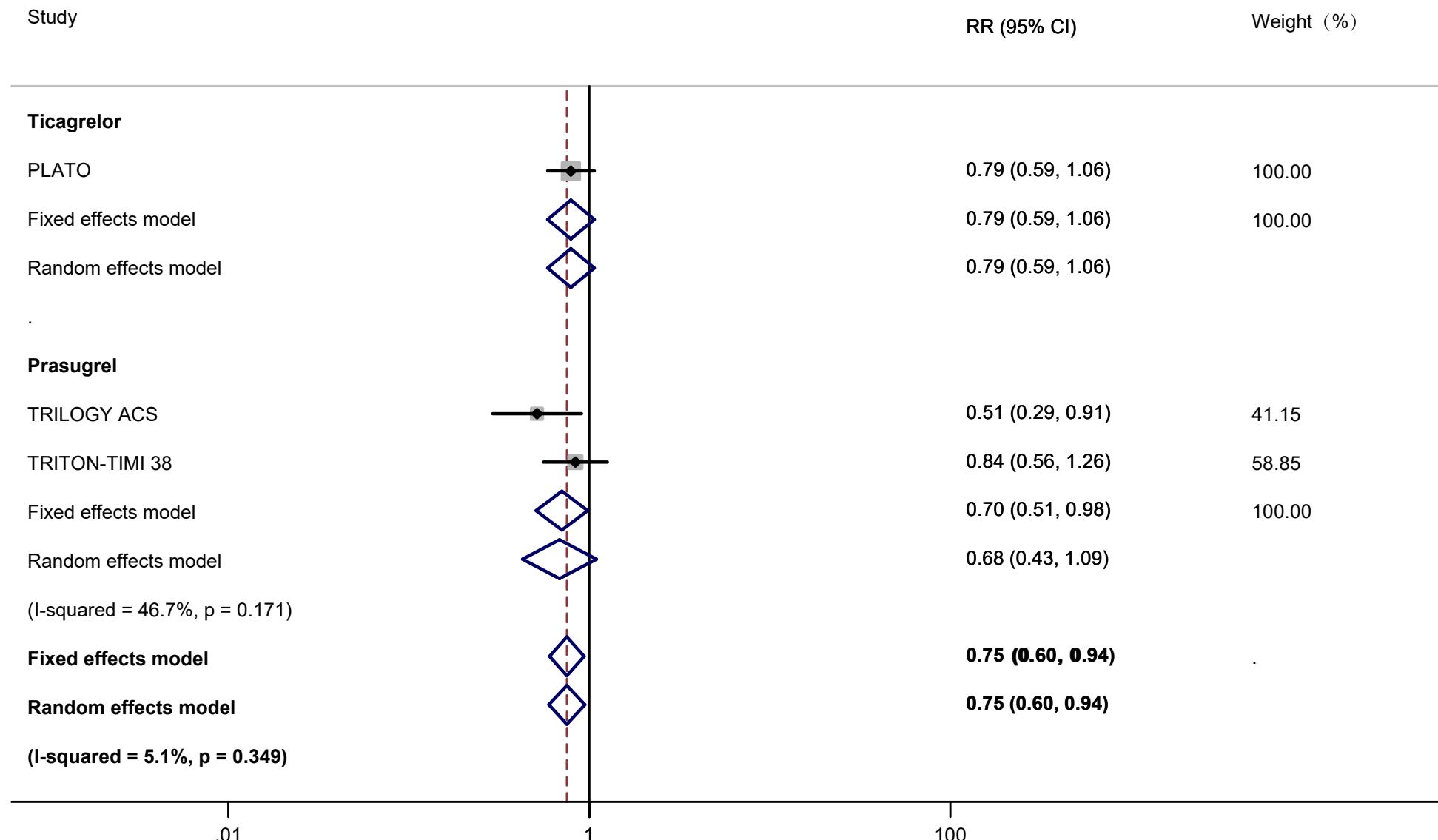


Supplementary Fig. 1. Risk of bias of the included studies.



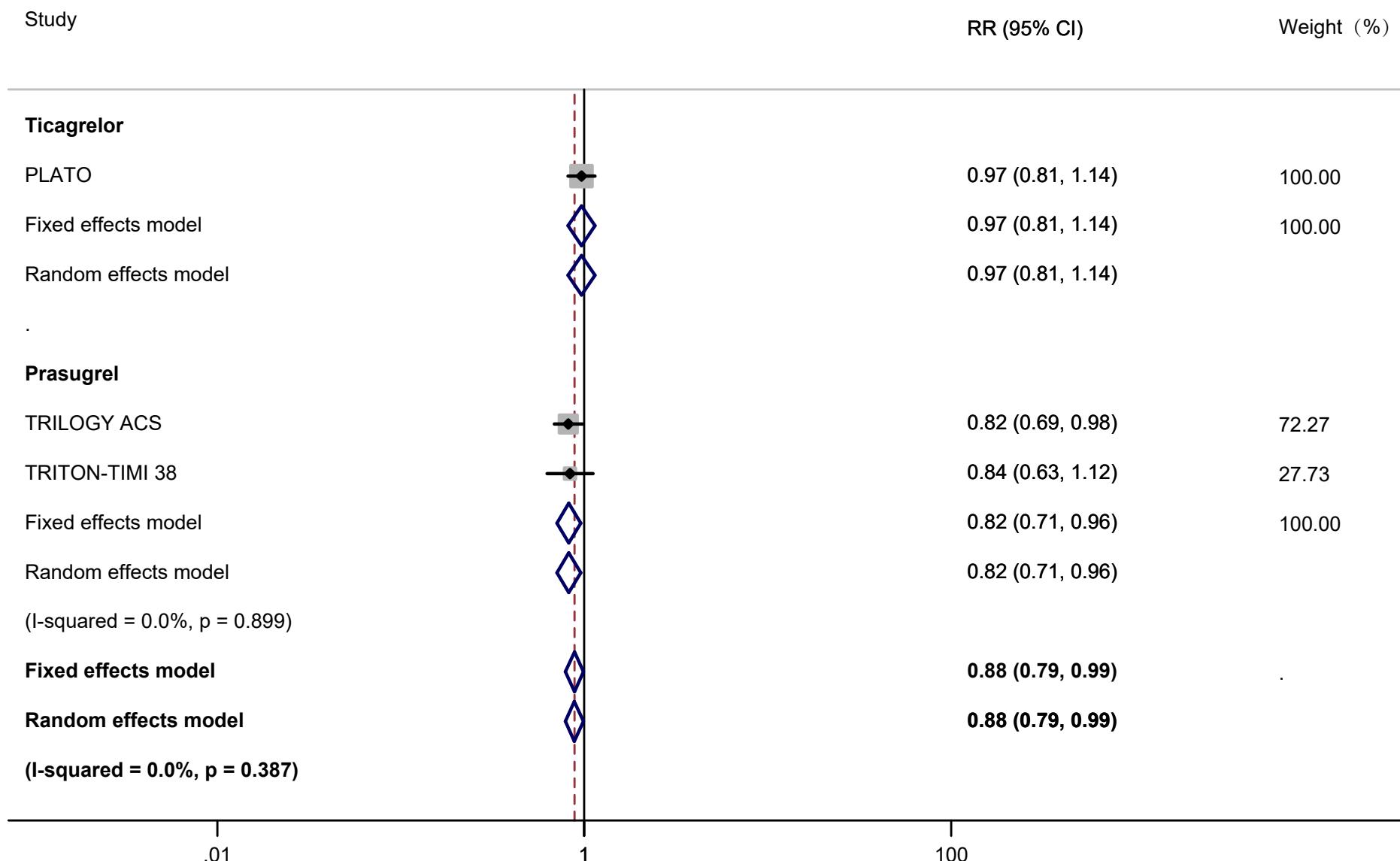
Supplementary Fig. 2. Funnel diagrams of the included Studies. A, funnel diagrams for ventricular tachycardia; B, funnel diagrams for ventricular fibrillation; C, funnel diagrams for heart failure; D, funnel diagrams for cardiogenic shock.

**Ventricular tachycardia or Ventricular fibrillation
(Sample size > 5000)**



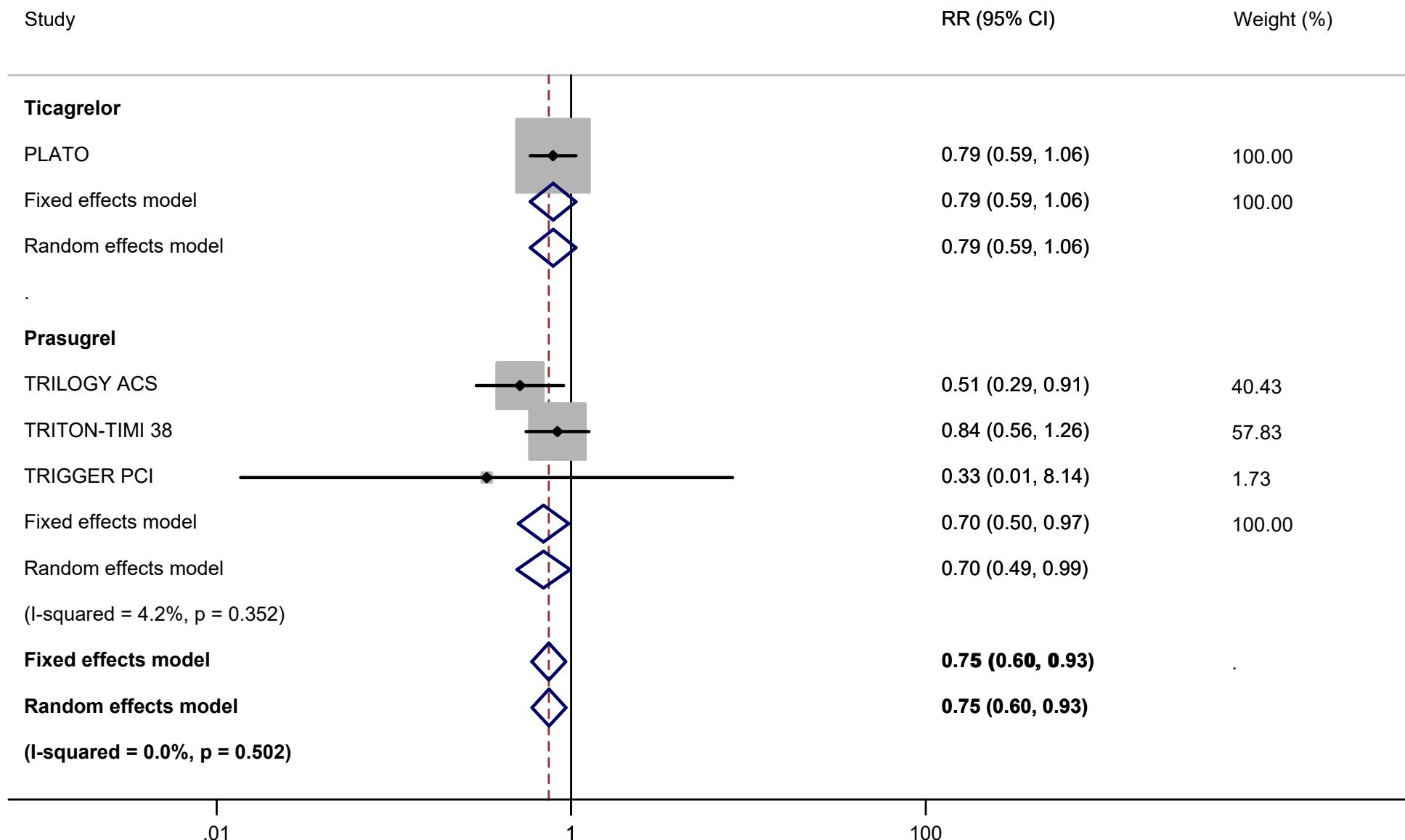
Supplementary Fig. 3. Forest plot for pooled data of ventricular arrhythmias (Studies with sample size>5000).

**Heart failure or Cardiogenic shock
(Sample size > 5000)**



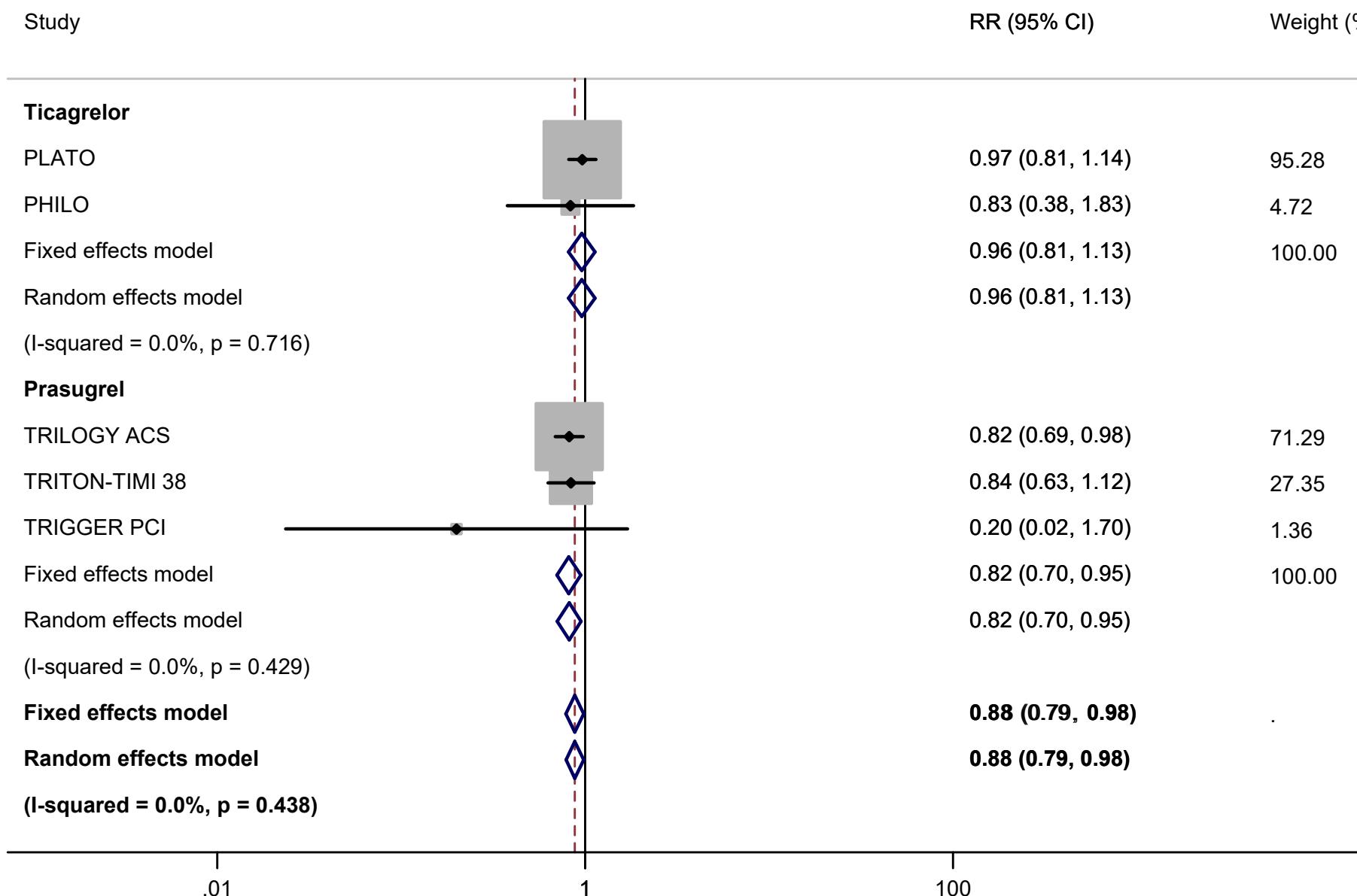
Supplementary Fig. 4. Forest plot for pooled data of cardiac dysfunction (Studies with sample size>5000).

Ventricular tachycardia or Ventricular fibrillation
(Time frame > 6 months)



Supplementary Fig. 5. Forest plot for pooled data of ventricular arrhythmias (Studies with time frame>6 months).

**Heart failure or Cardiogenic shock
(Time frame > 6 months)**



Supplementary Fig. 6. Forest plot for pooled data of cardiac dysfunction (Studies with time frame>6 months).