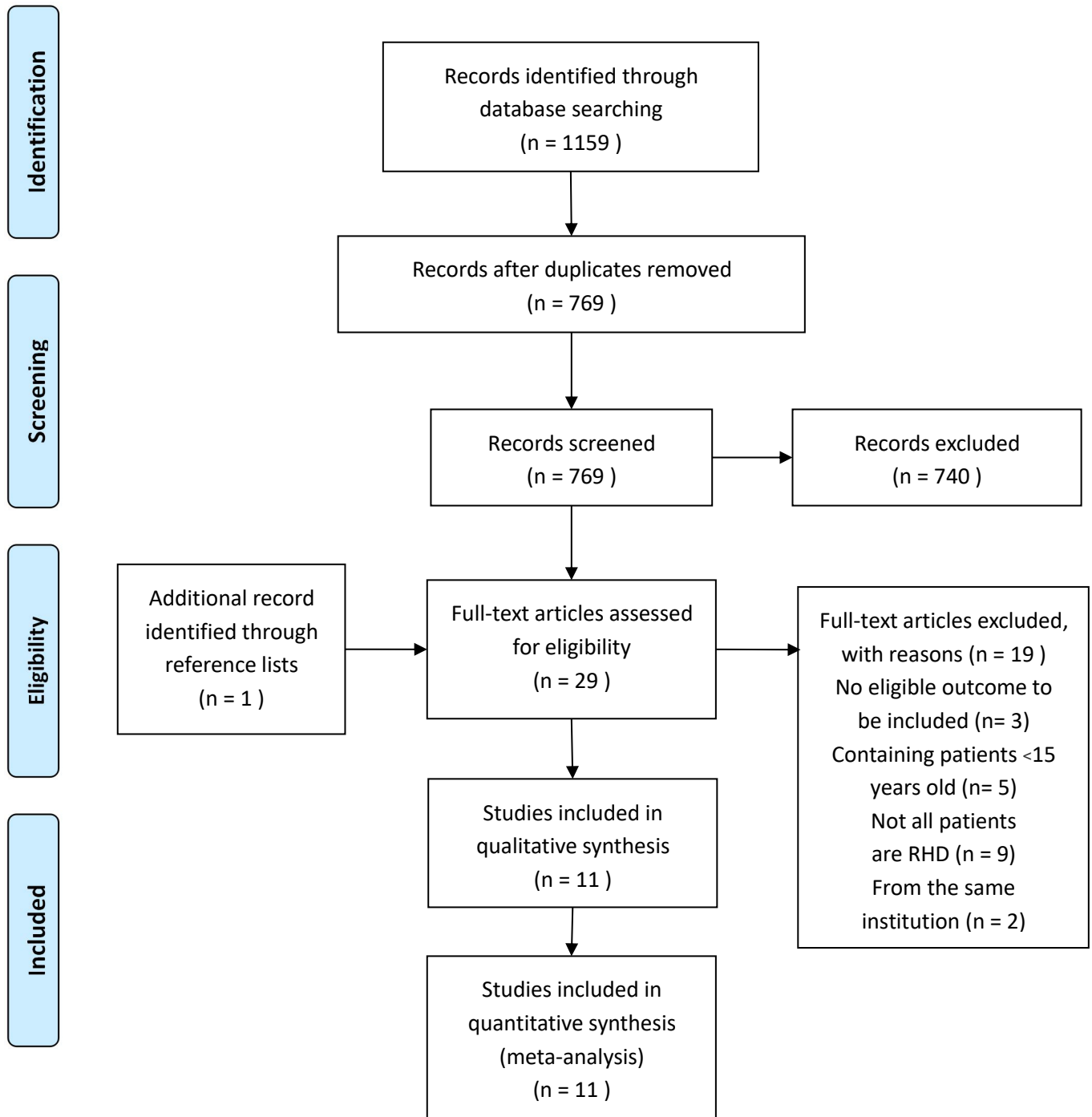
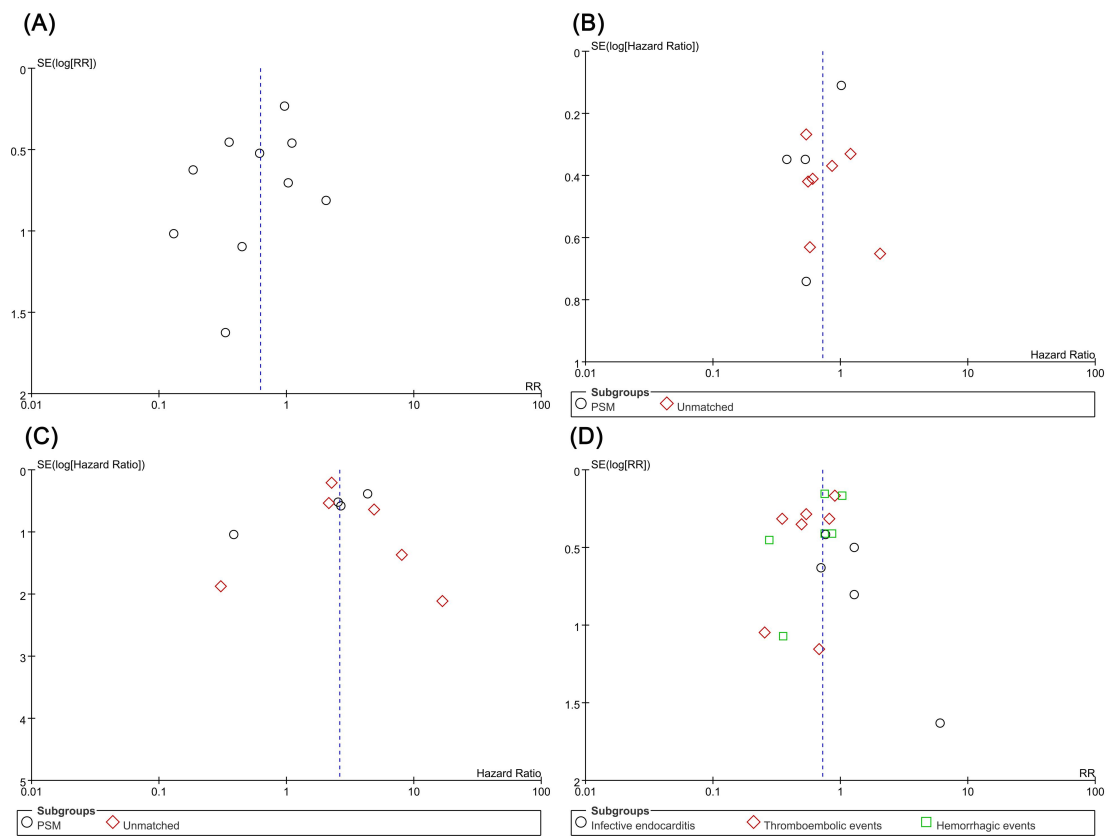


Figures and Figure legends



Supplementary Figure S1. PRISMA flow diagram for literature search and inclusion



Supplementary Figure S2. Funnel plot showing the publication bias. A, Early mortality; B, long-term survival; C, freedom from reoperation; D, infective endocarditis, thromboembolic events and hemorrhagic events.

Table

Supplementary Table S1. Quality assessment of included studies using Newcastle–Ottawa Scale

[illegible]