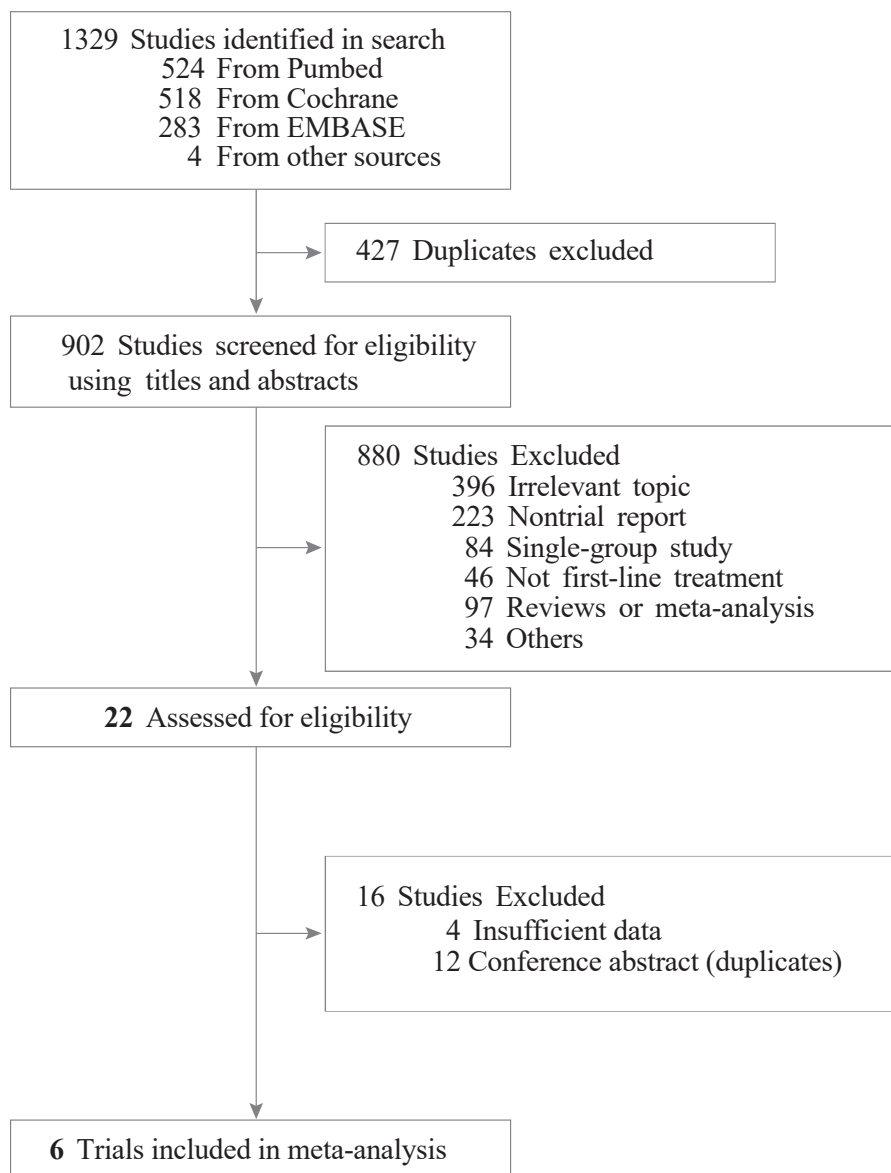
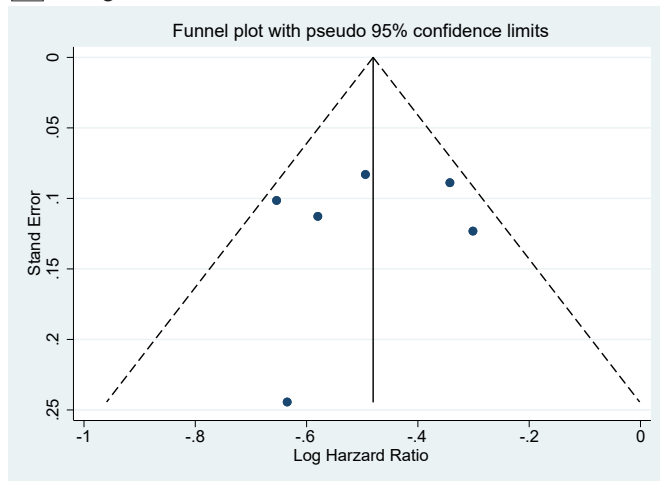


Supplementary Figure 1. Trial Selection Process

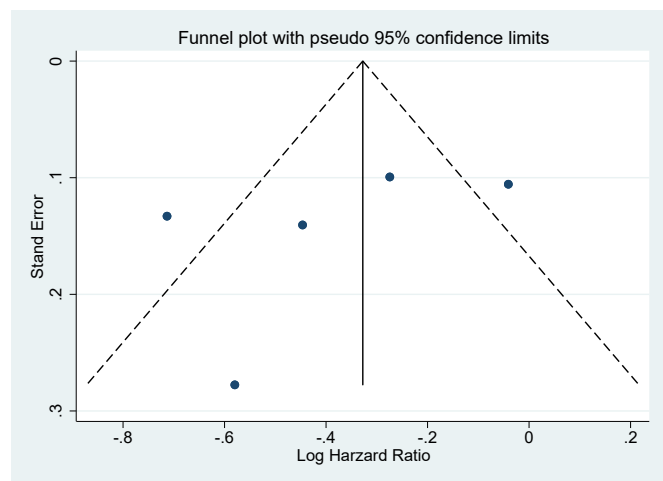


Supplementary Figure 2. Funnel Plot comparing Hazard Ratios for Progression-free Survival and Overall Survival, and Risk Ratios for Objective Response Rate

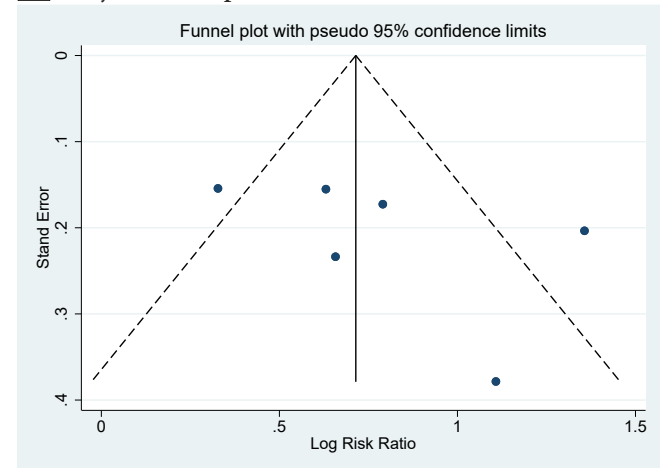
A Progression-free Survival



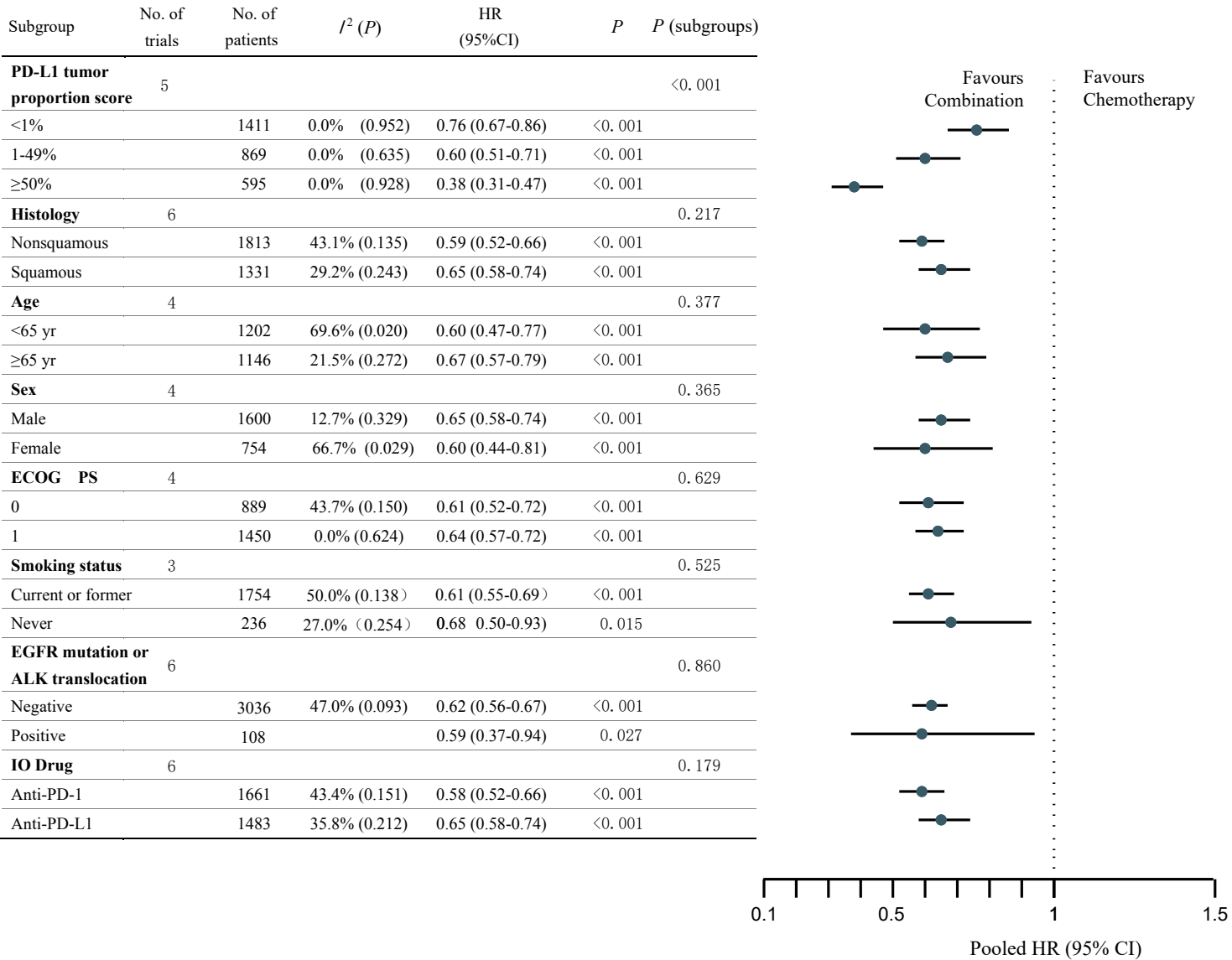
B Overall Survival



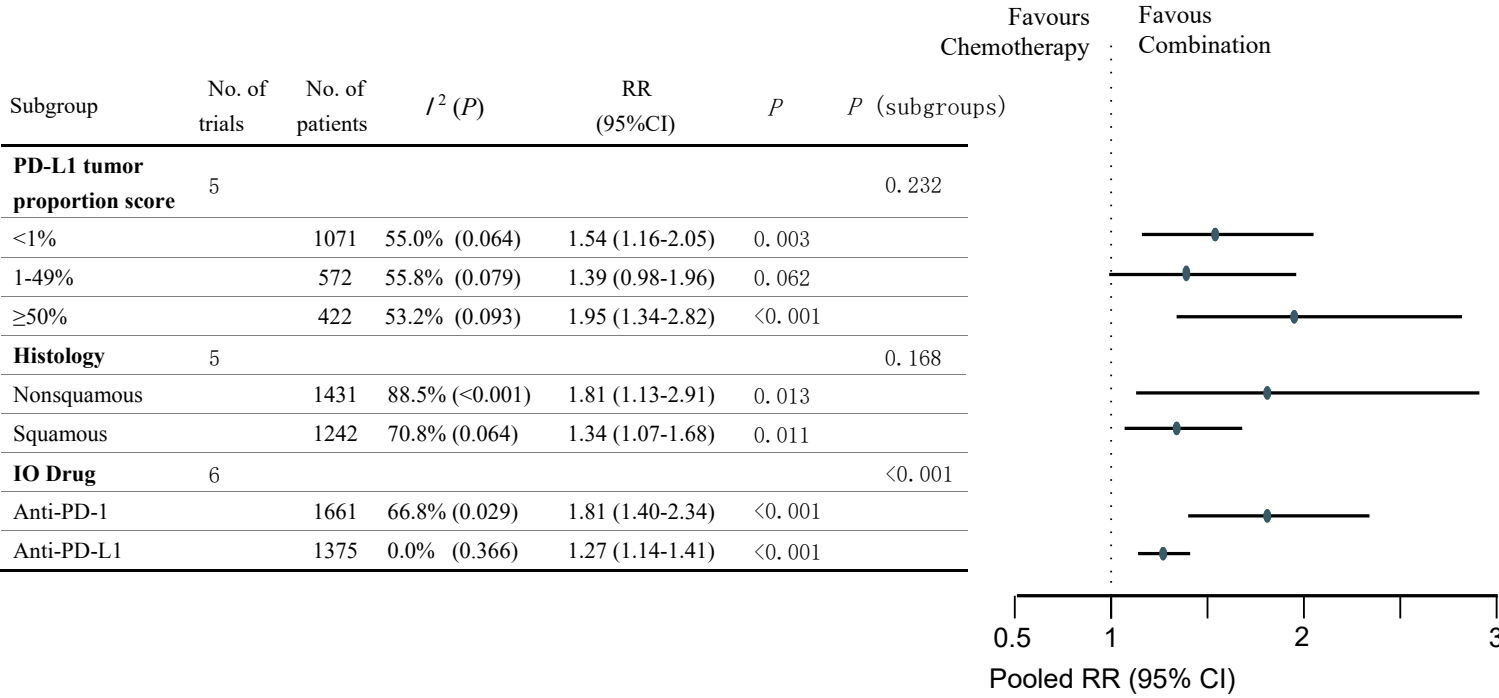
C Objective Response Rate



Supplementary Figure 3. Forest Plot of Hazard Ratios in Subgroup-analyses Comparing Progression-free Survival in Patients Who Received IO-Chemotherapy vs Chemotherapy alone



Supplementary Figure 4. Forest Plot of Risk Ratios in Subgroup-analyses Comparing Objective Response Rate in Patients Who Received IO-Chemotherapy vs Chemotherapy Alone



Supplementary figure 5. Sensitivity analyses of progression-free survival (PFS), overall survival (OS), objective response rate (ORR) by repeating the pooled analyses with one study omitted at a time.

