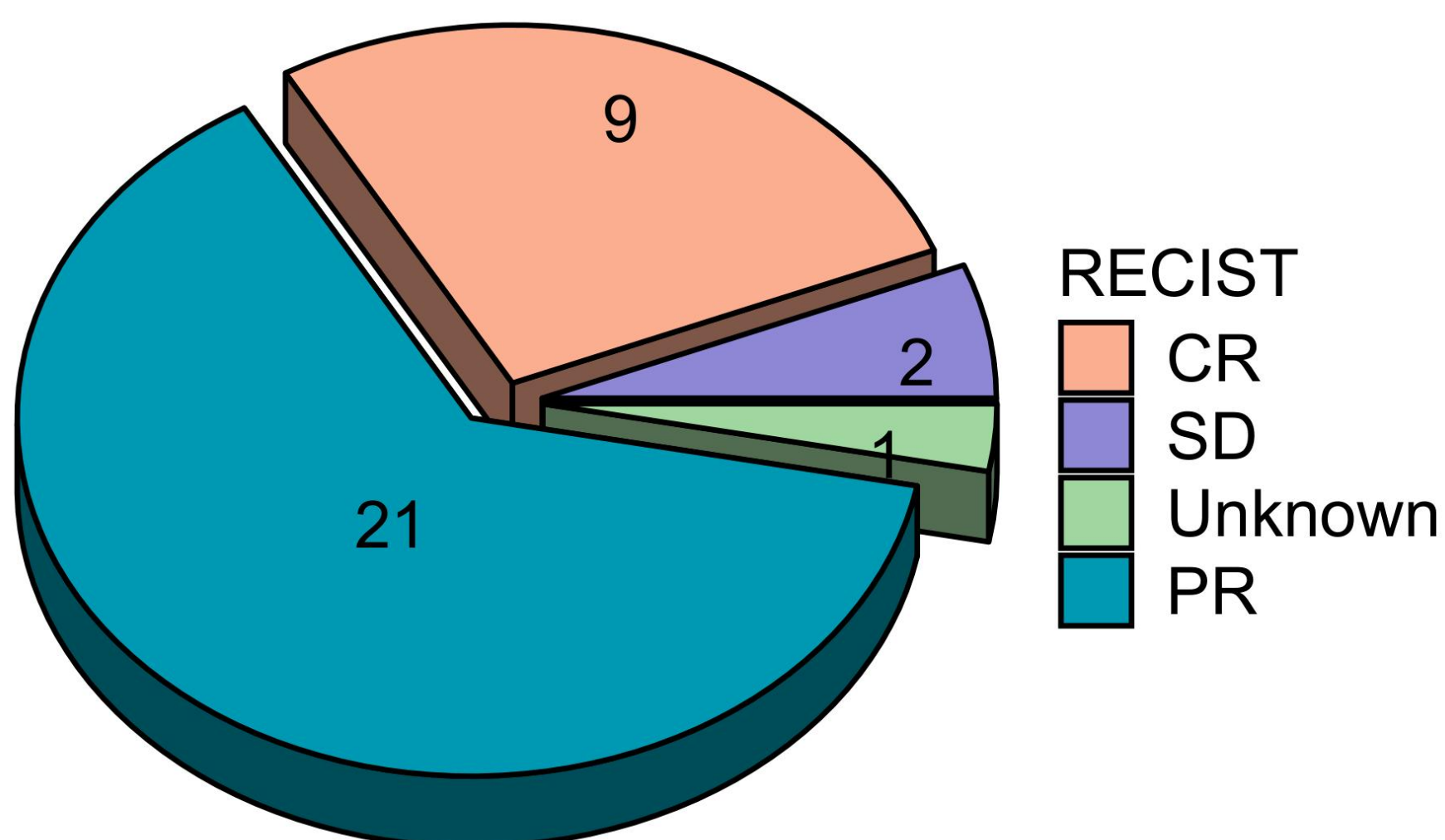
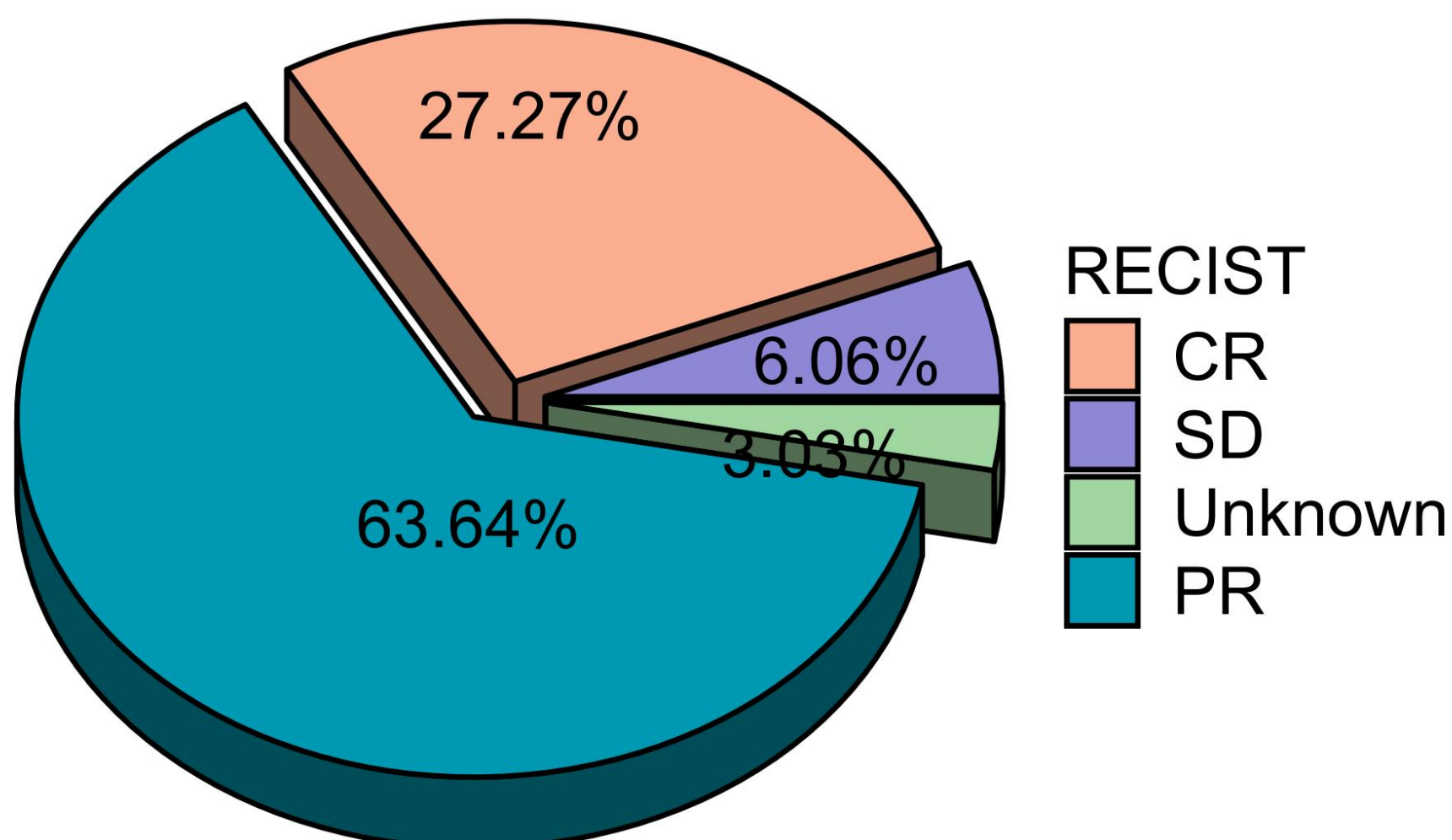


A



B



C

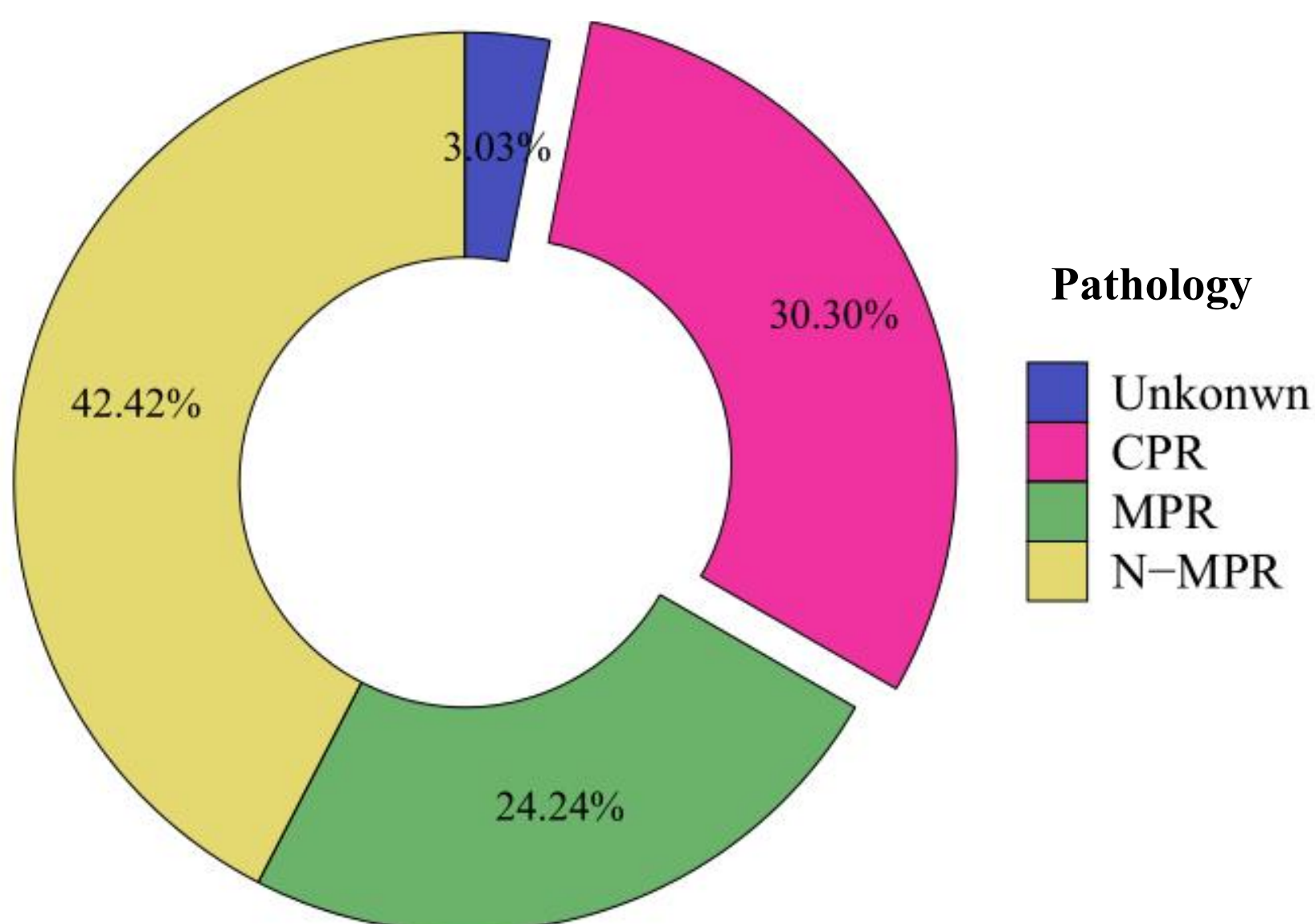


Figure S1: Radiologic and pathologic outcomes.

A-B: Number and percentage of patients across different radiologic responses in the neoadjuvant therapy group.

C: Percentage of patients across different pathologic responses in the neoadjuvant therapy group.

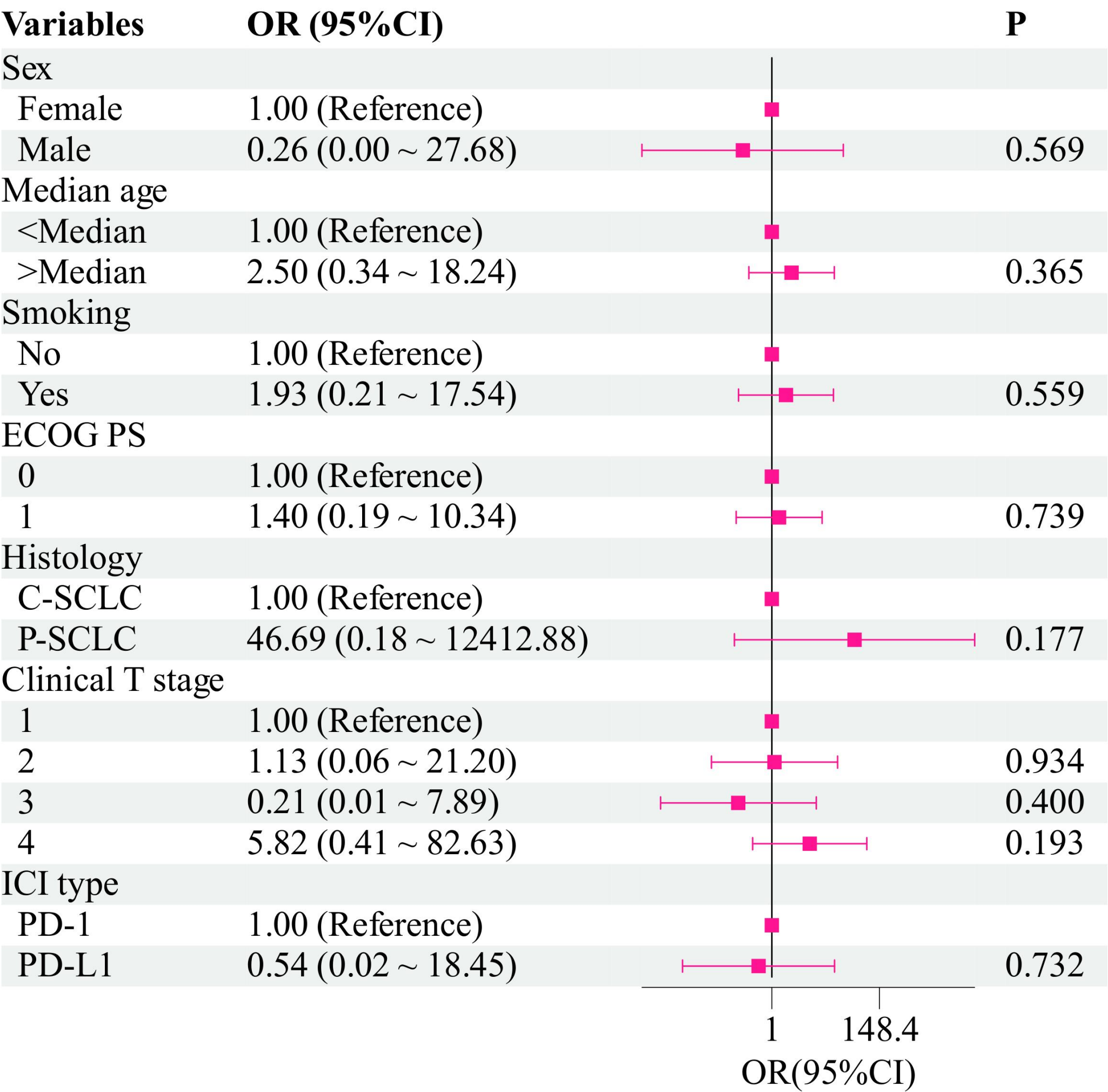


Figure S2: Multivariable logistic regression analysis of the pathologic response MPR versus N-MPR across subgroups including sex, age, smoking history, ECOG PS, pathology subtype, and ICI type.

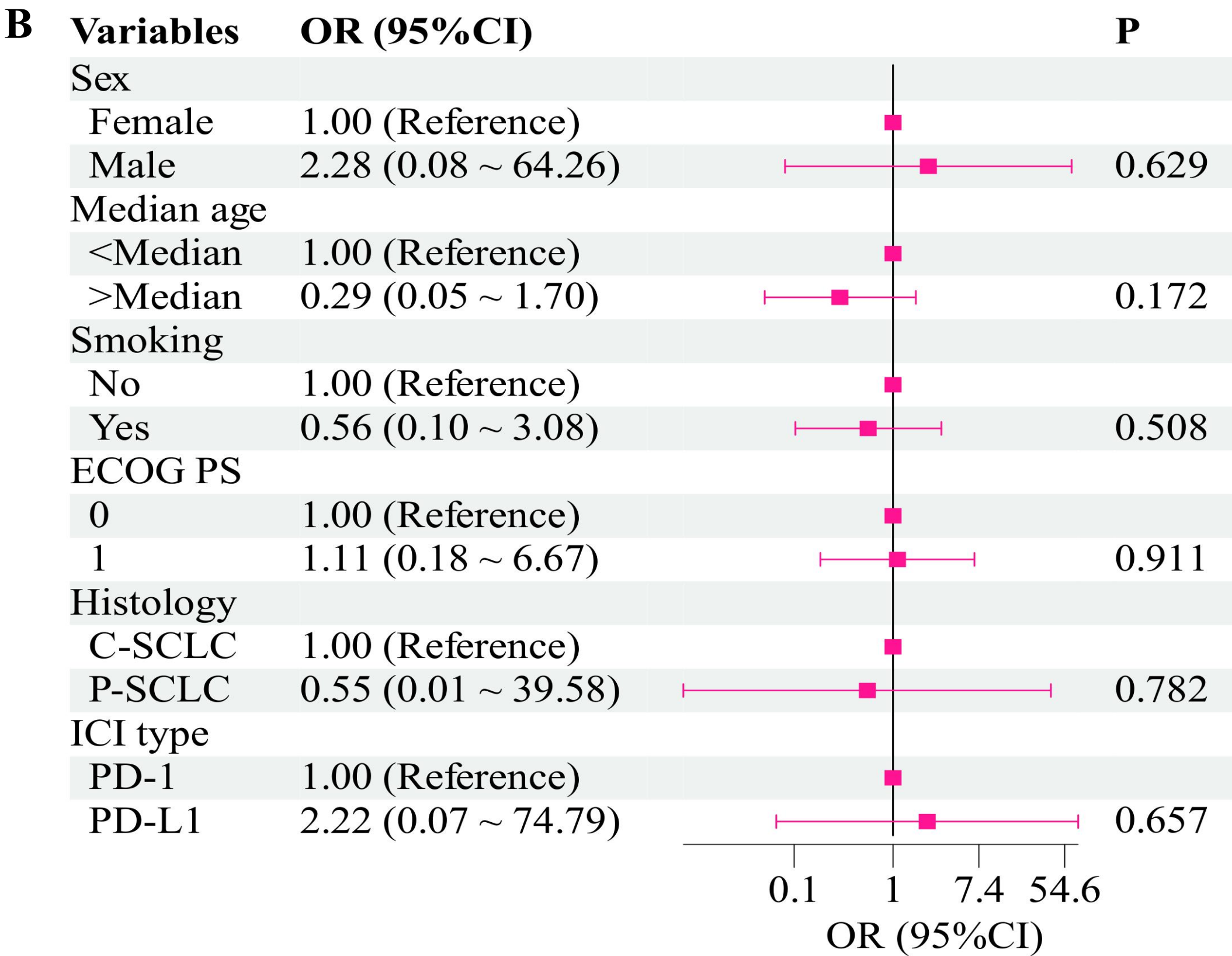
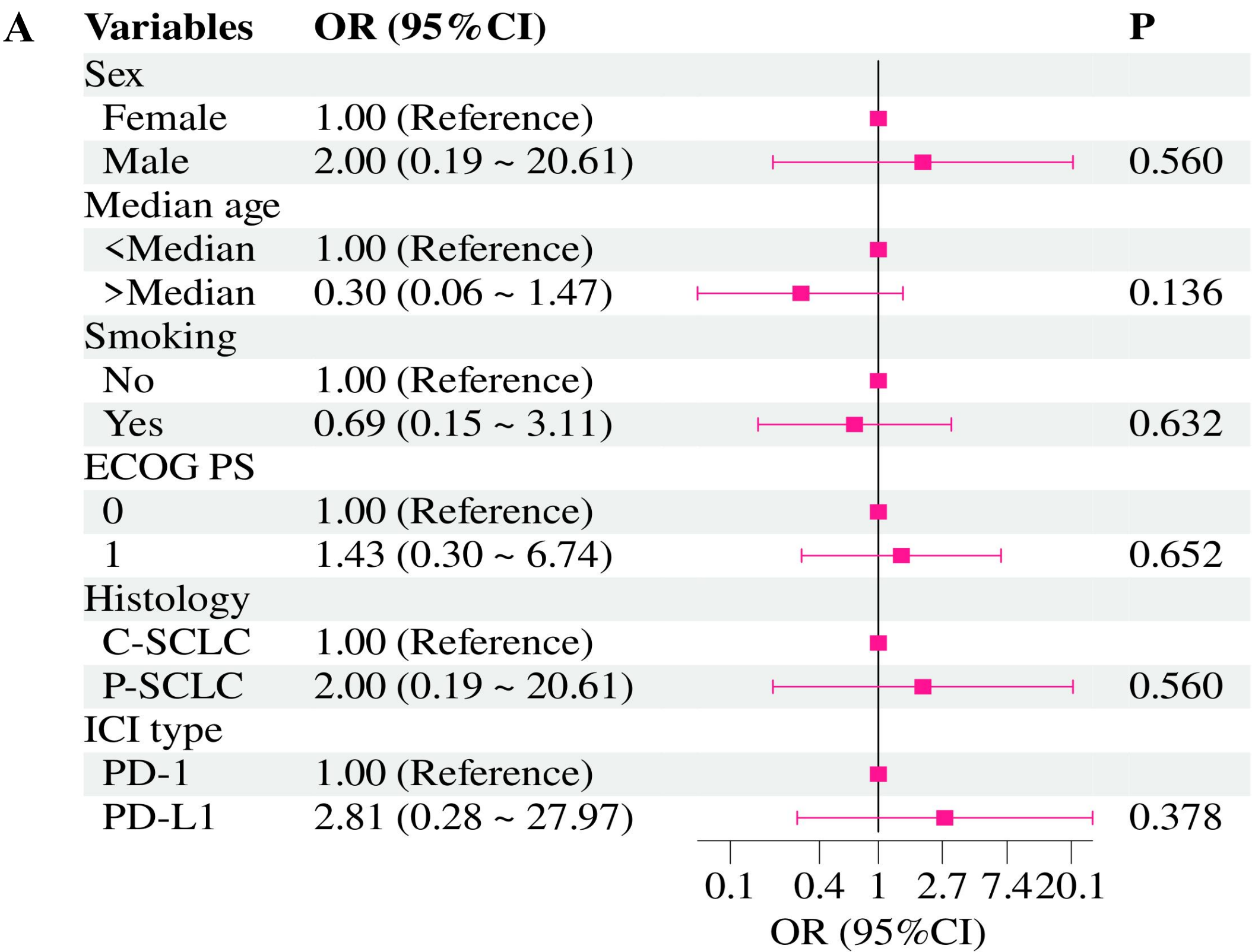
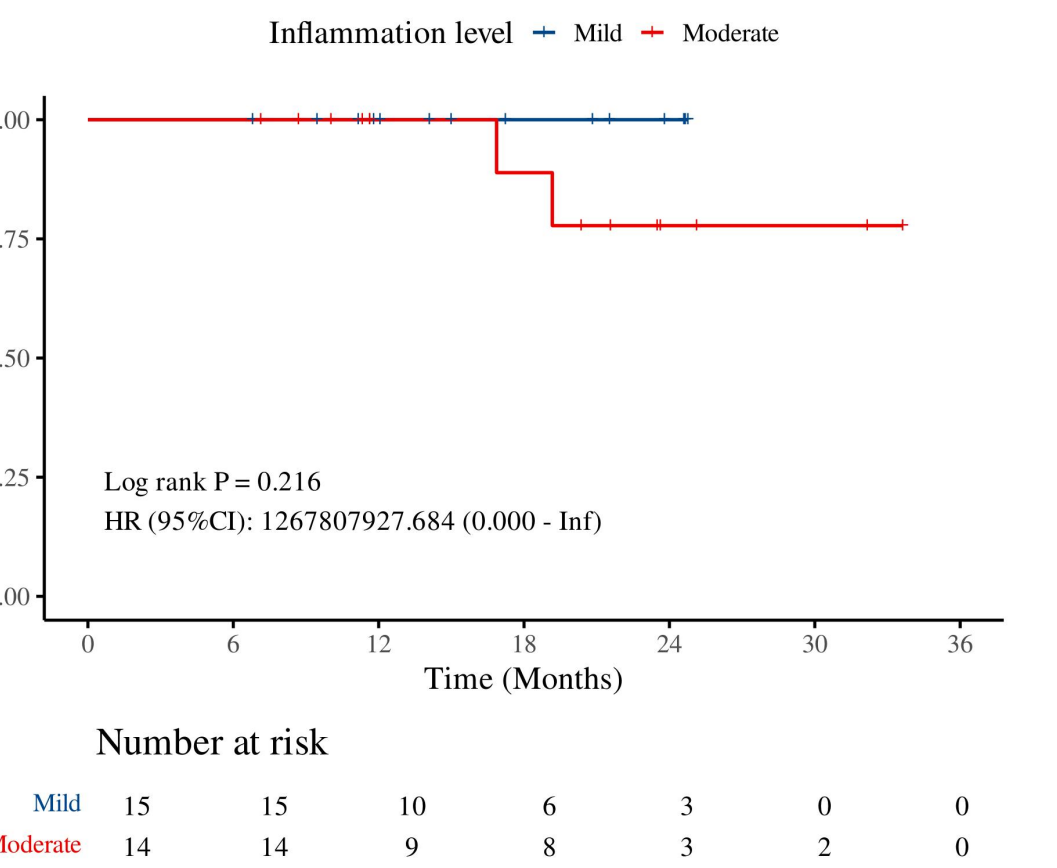
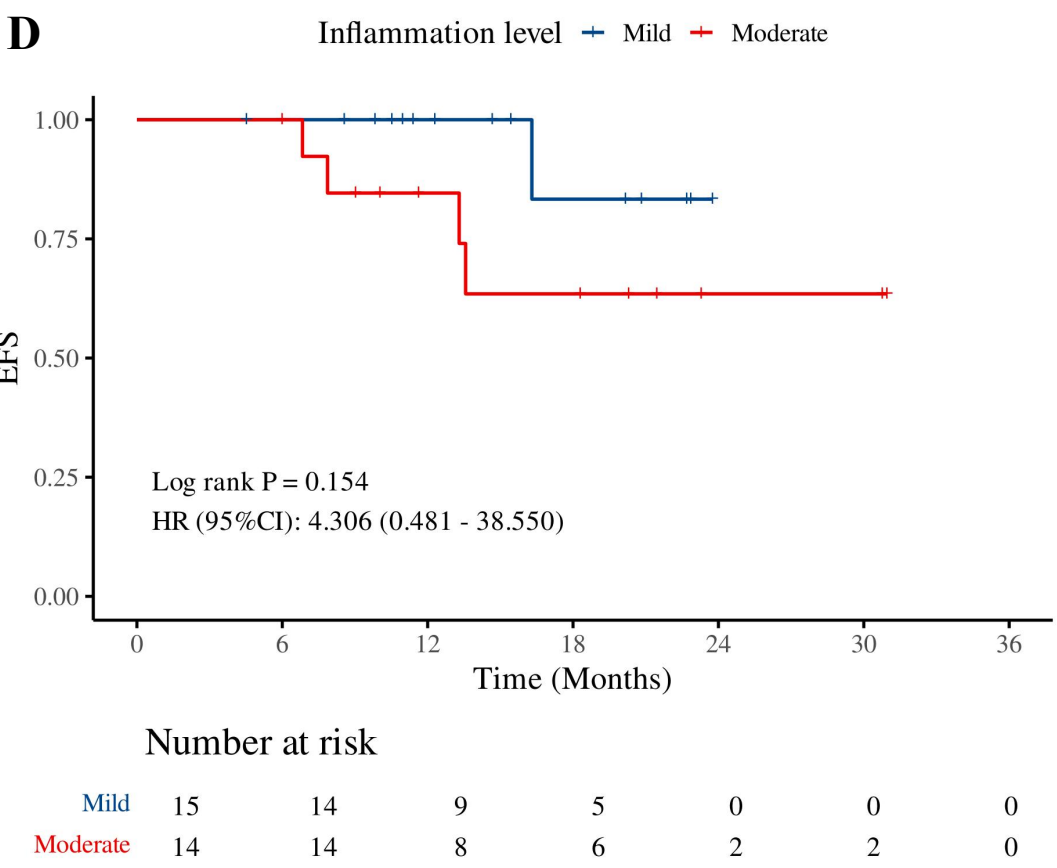
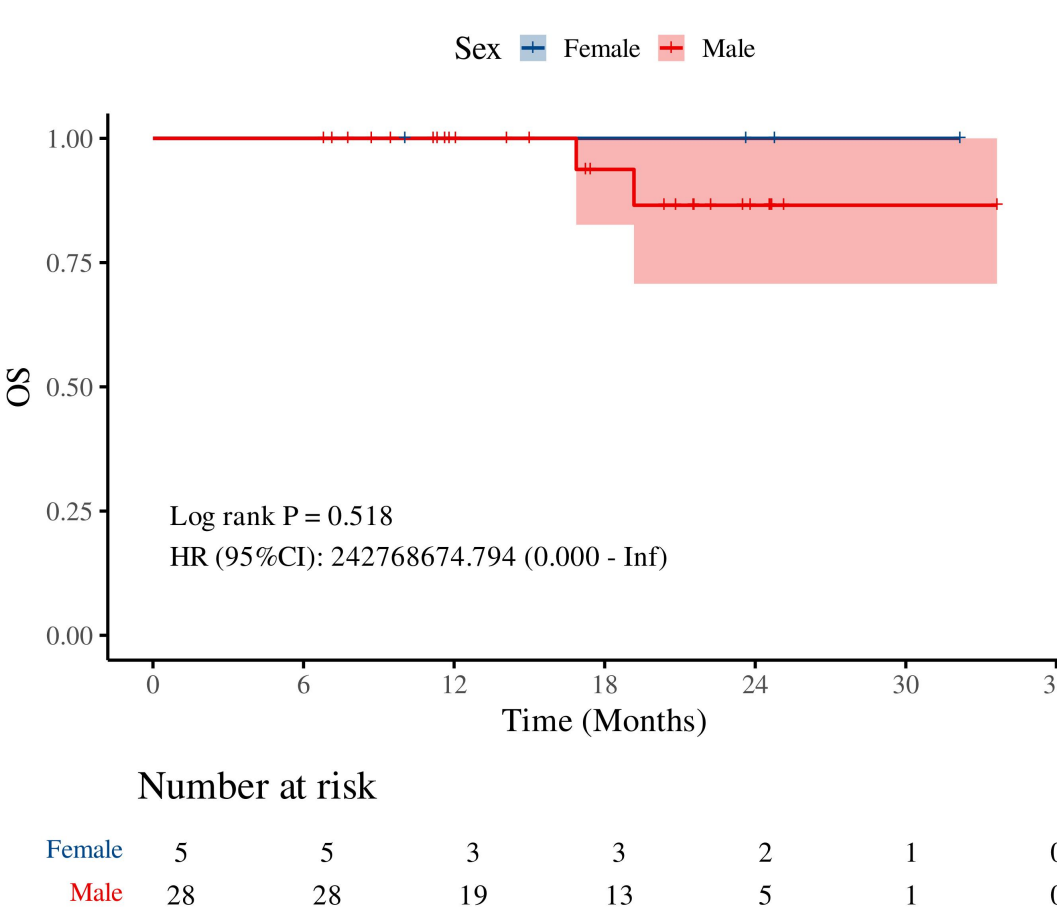
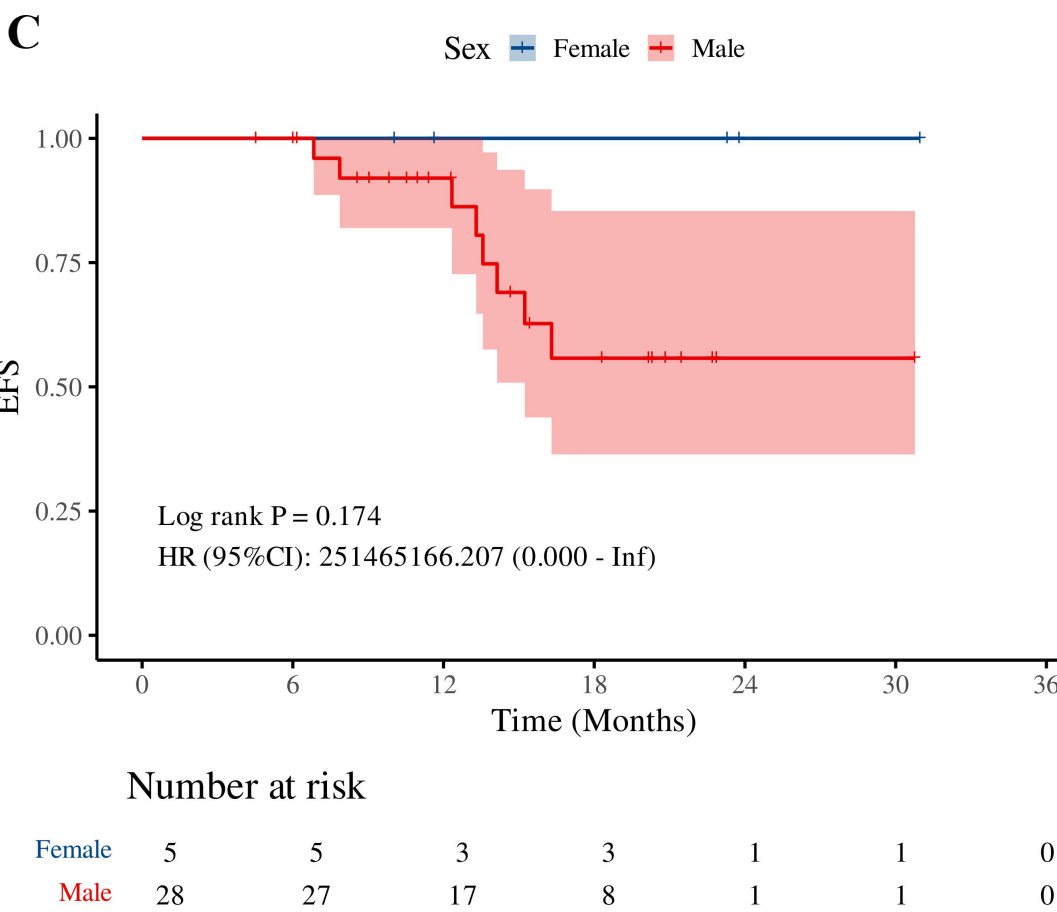
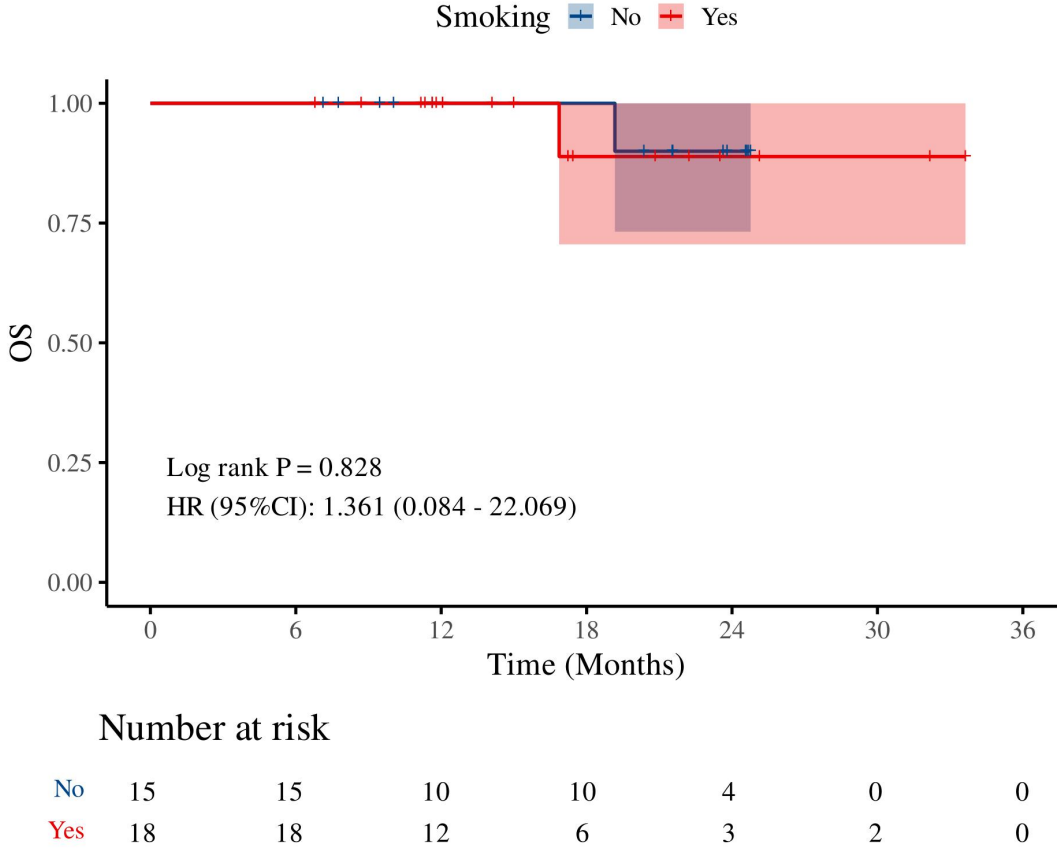
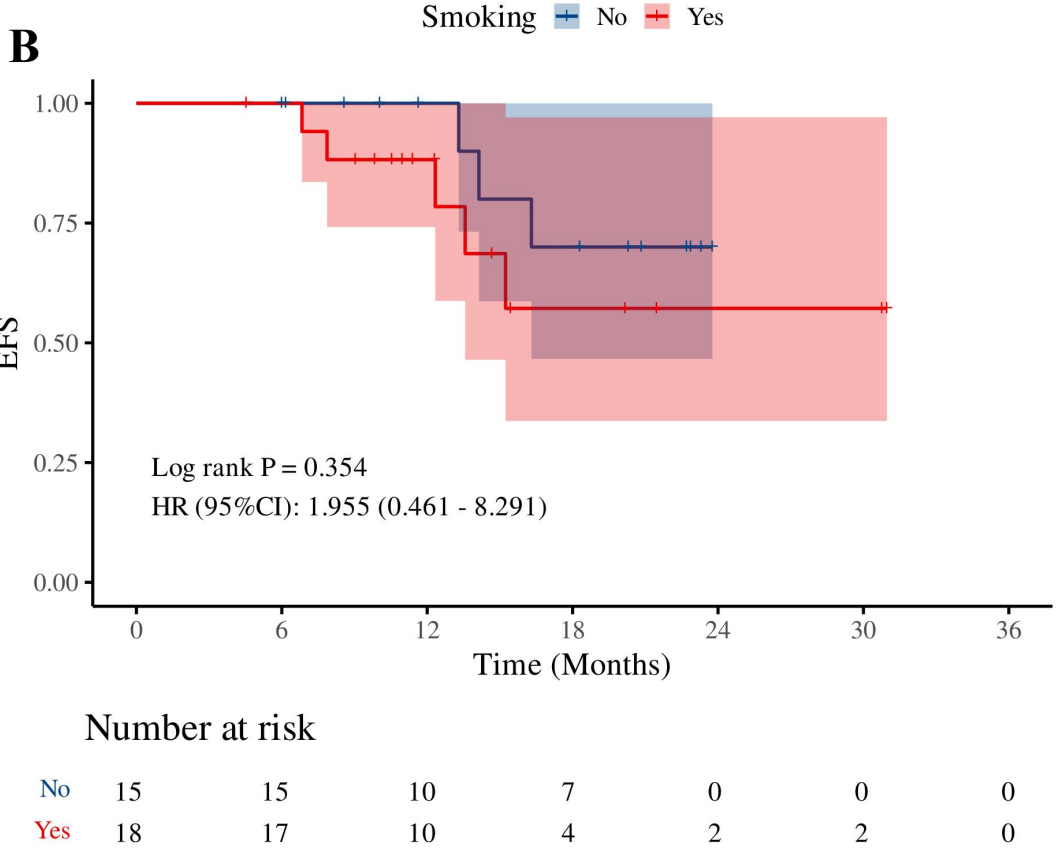
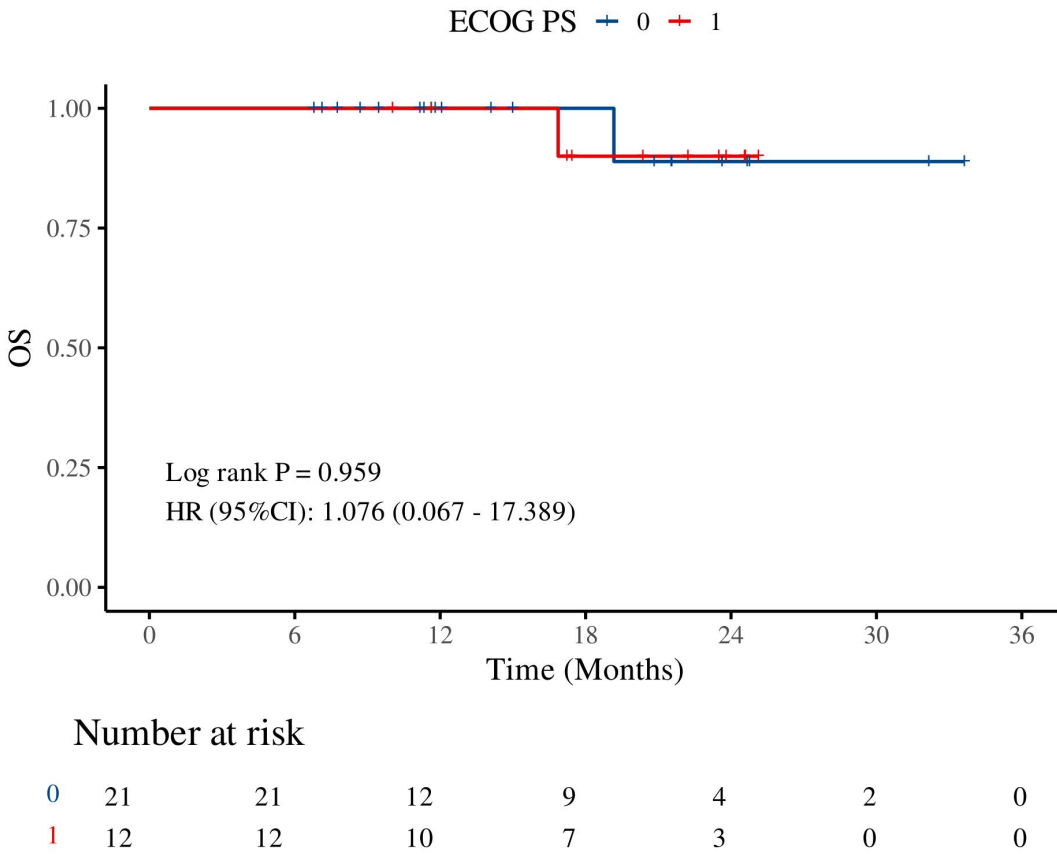
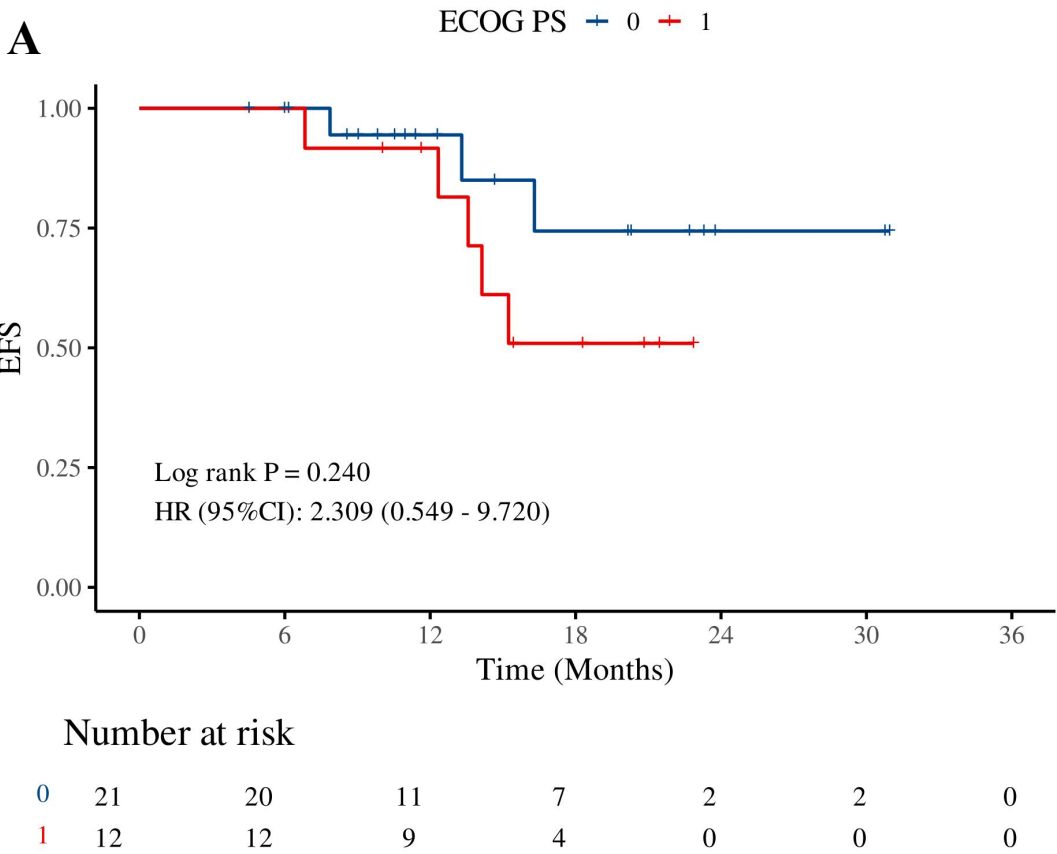


Figure S3: Univariate (A) and multivariable (B) logistic regression analysis of the pathologic response CPR versus N-CPR across subgroups including sex, age, smoking history, ECOG PS, pathology subtype, and ICI type.



E

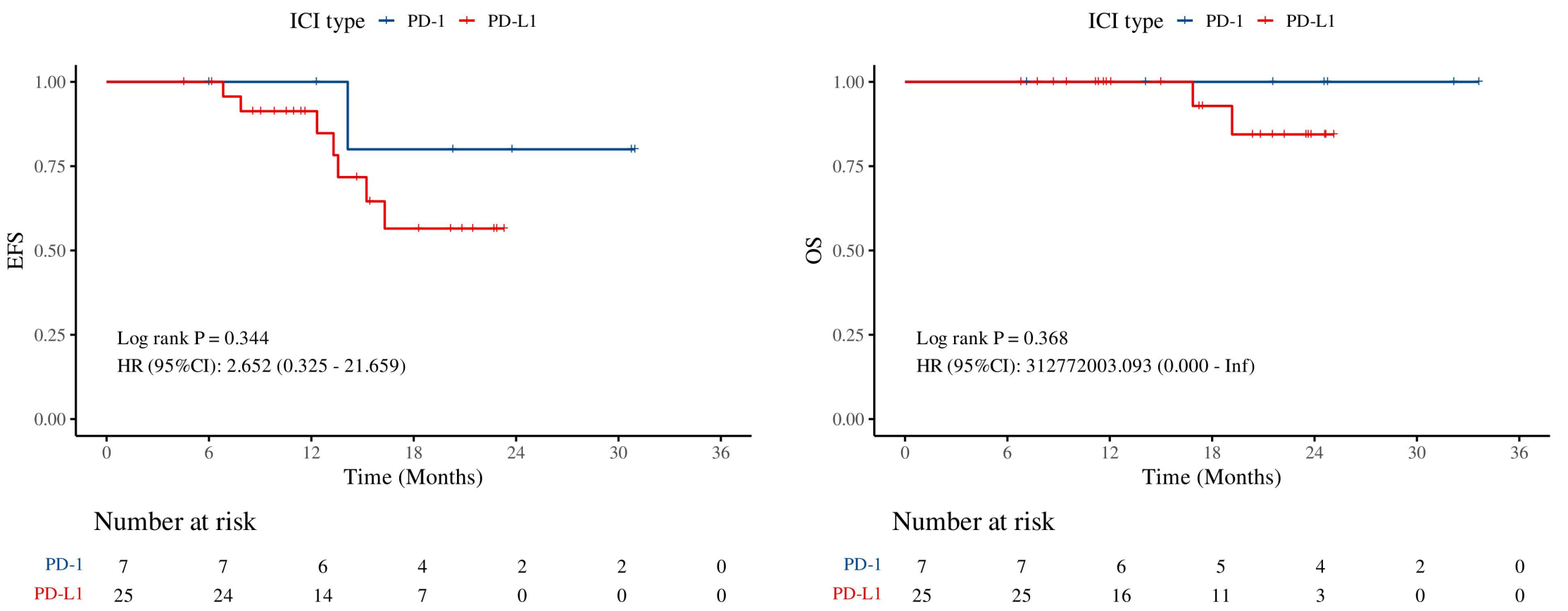
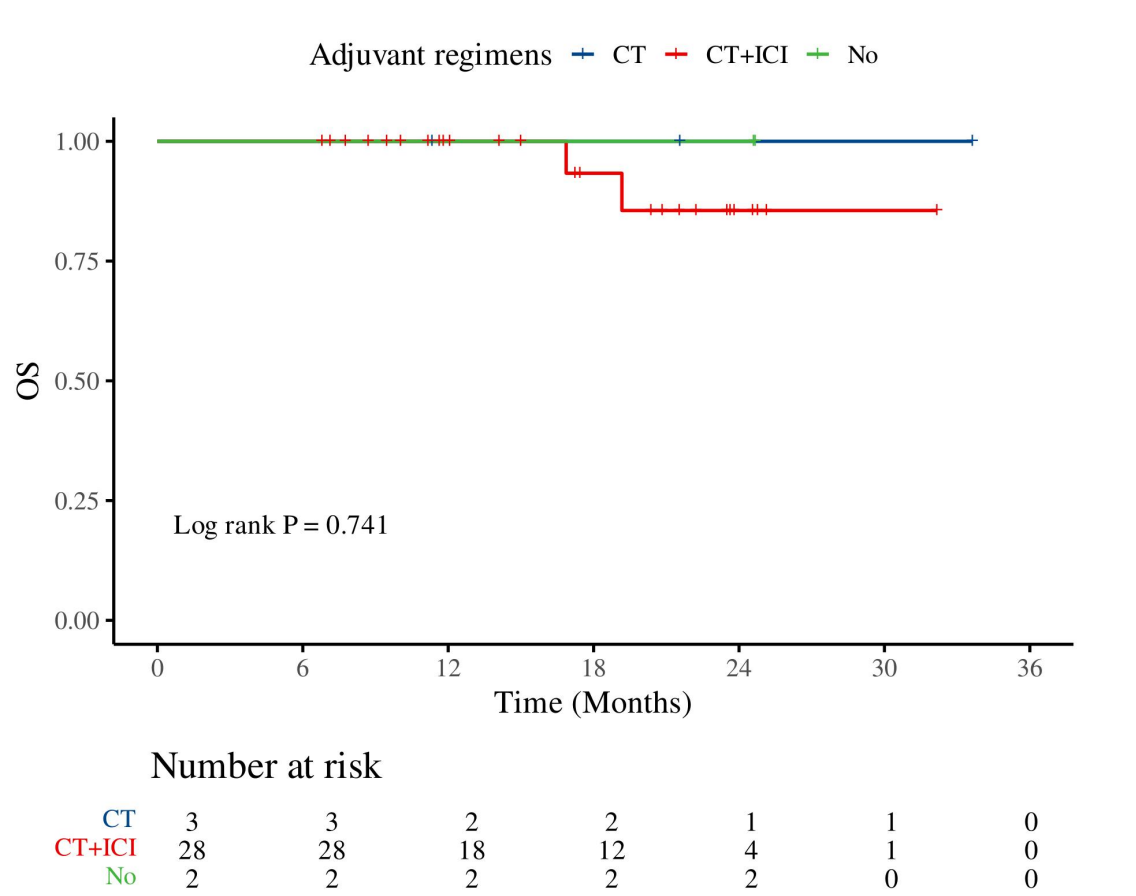
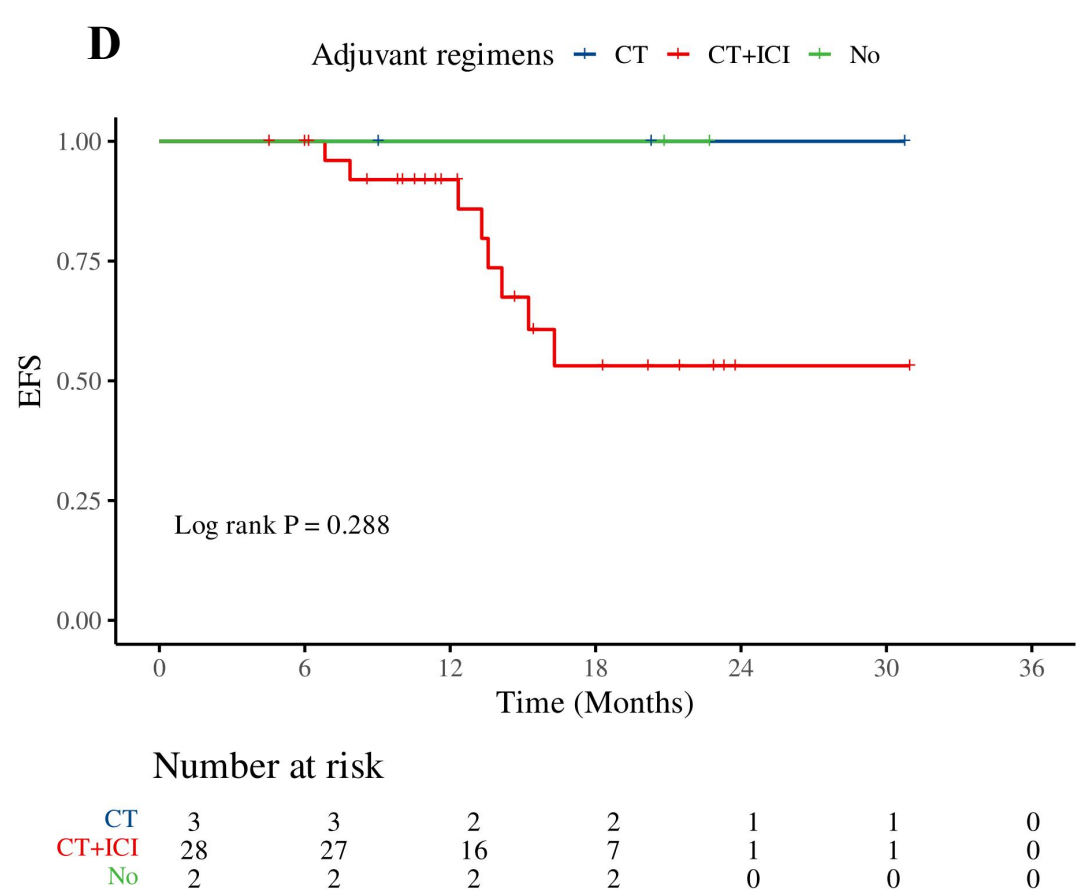
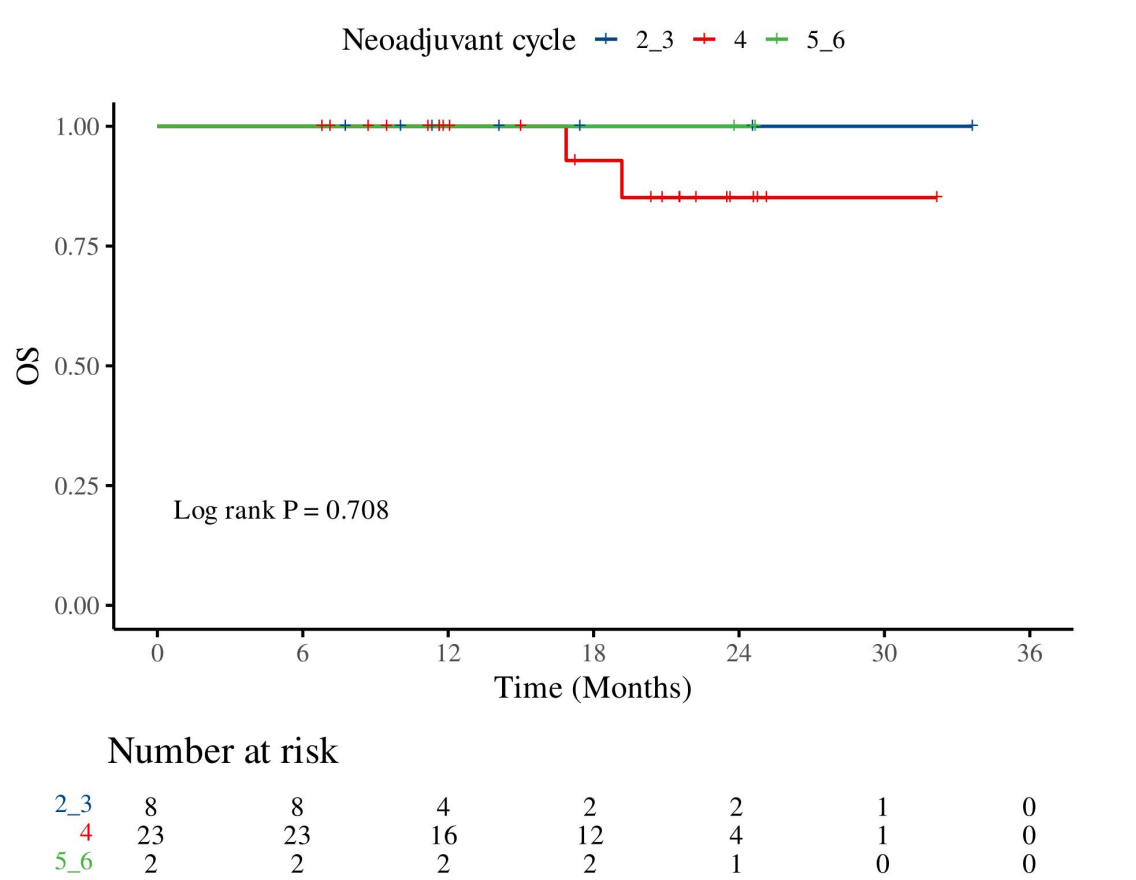
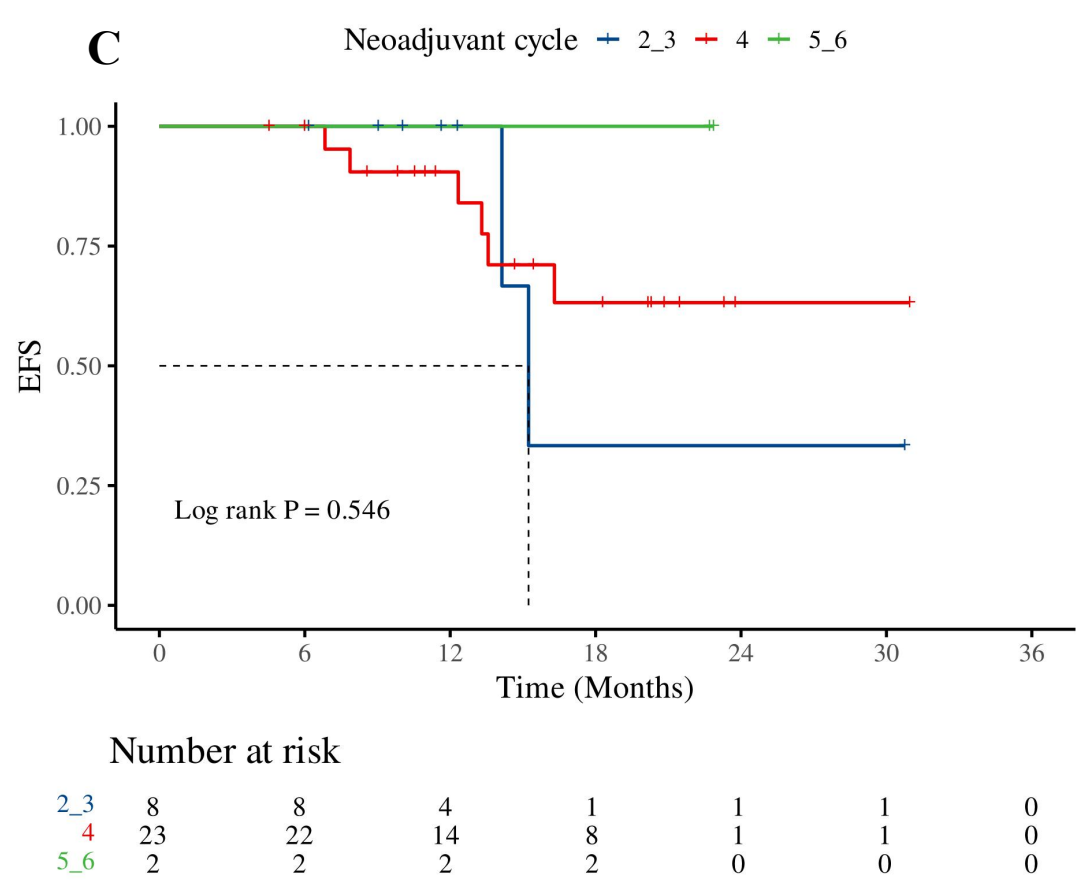
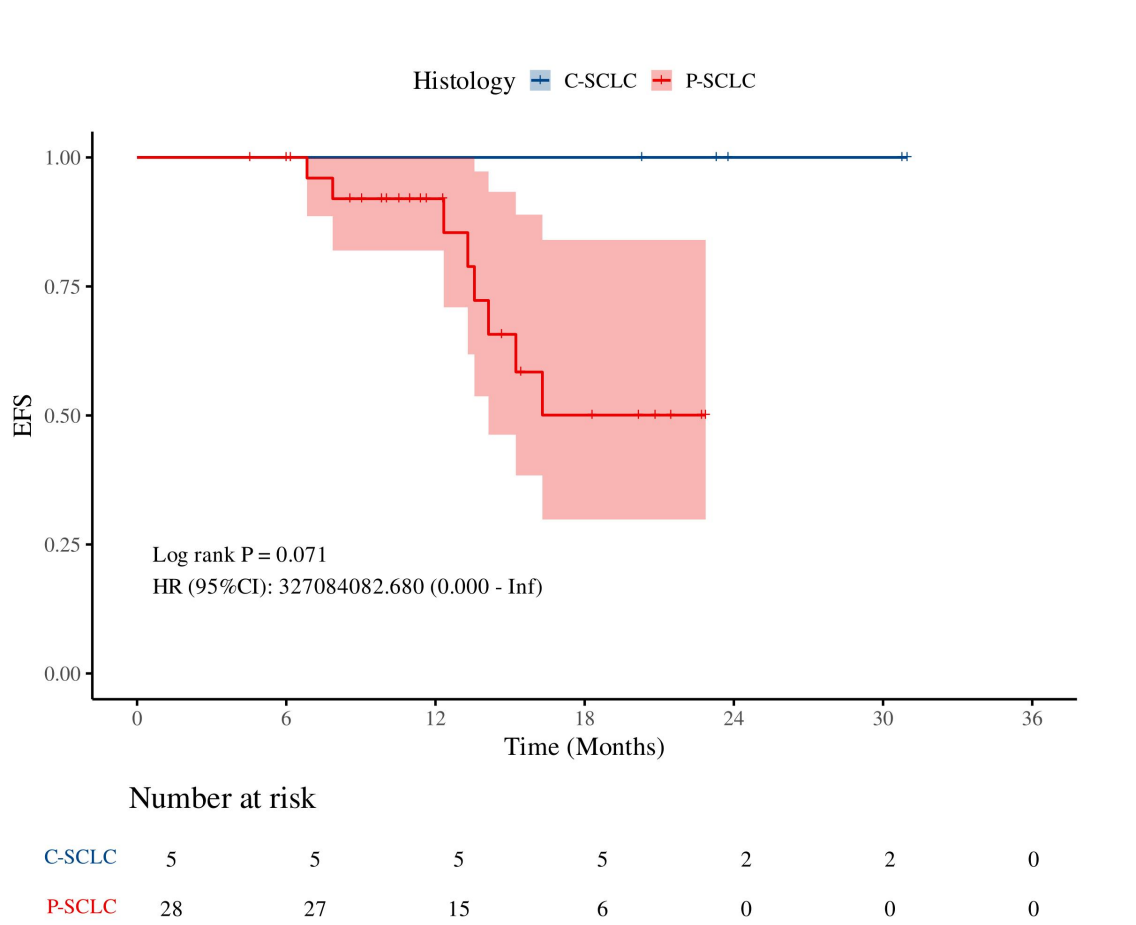
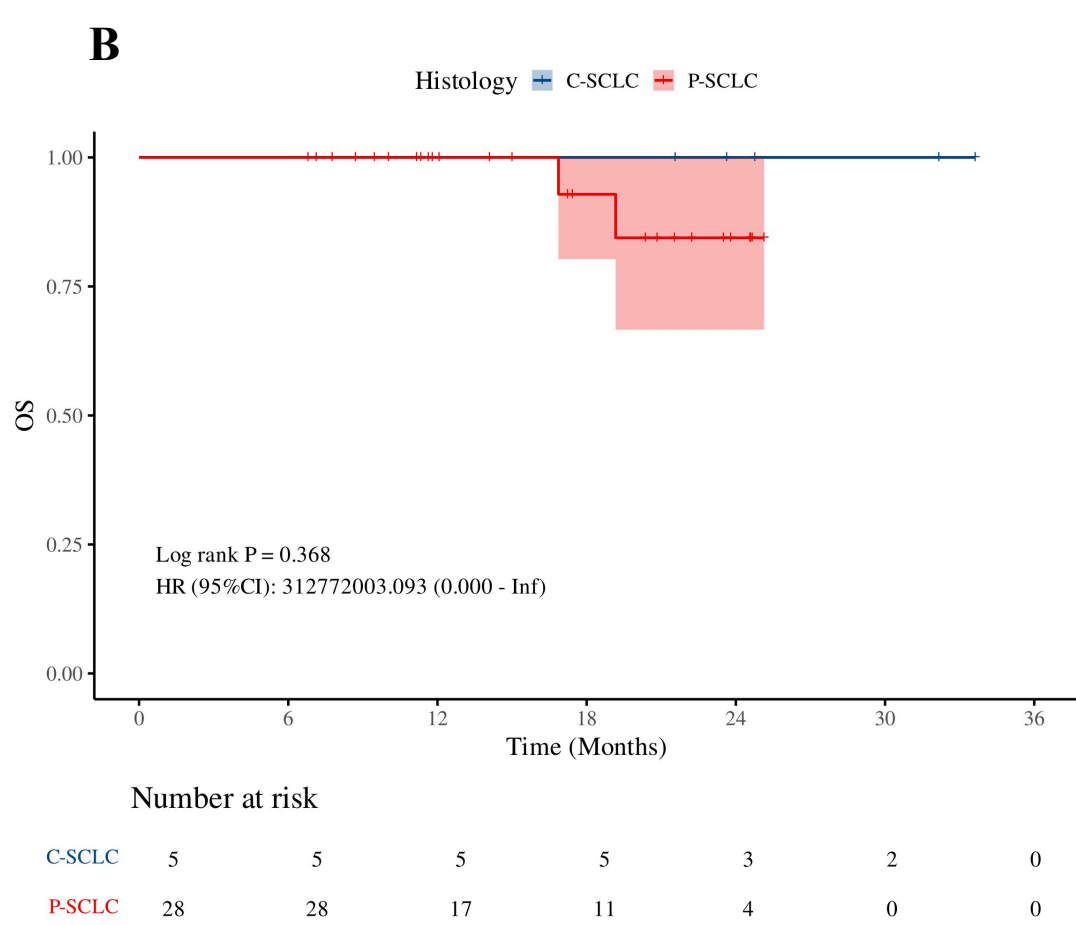
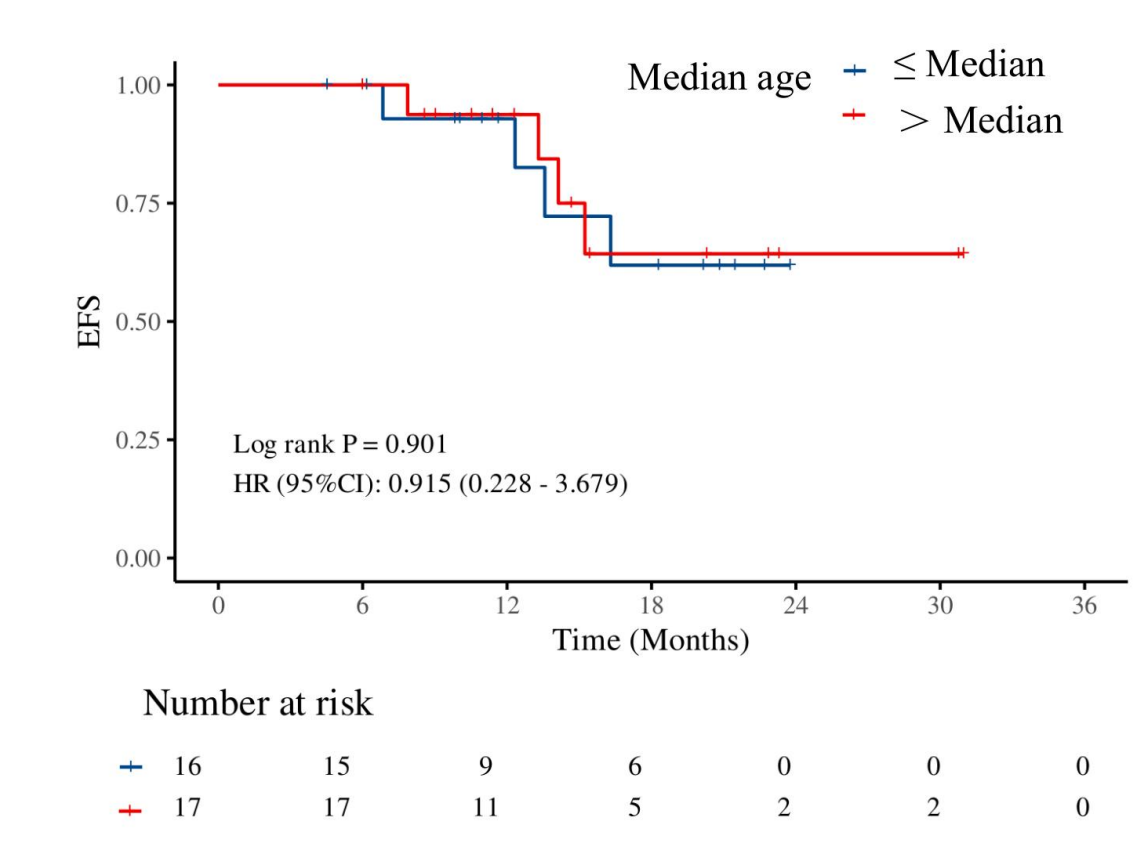
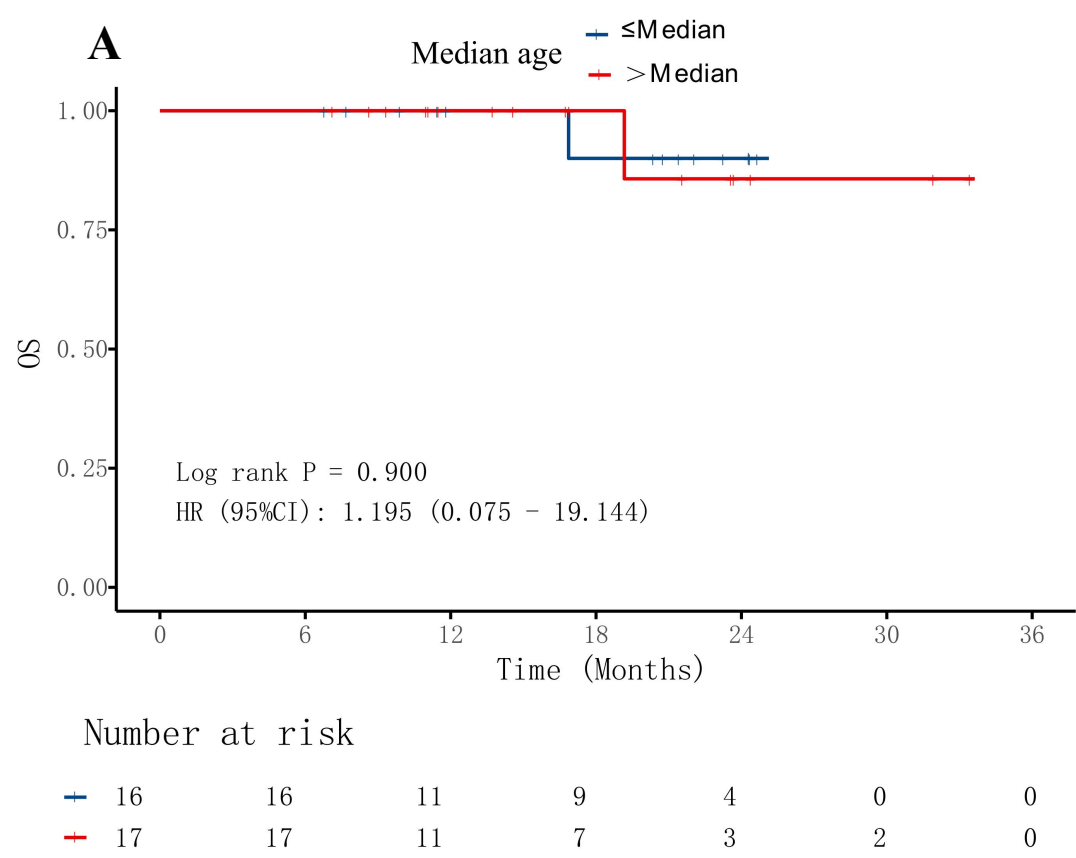
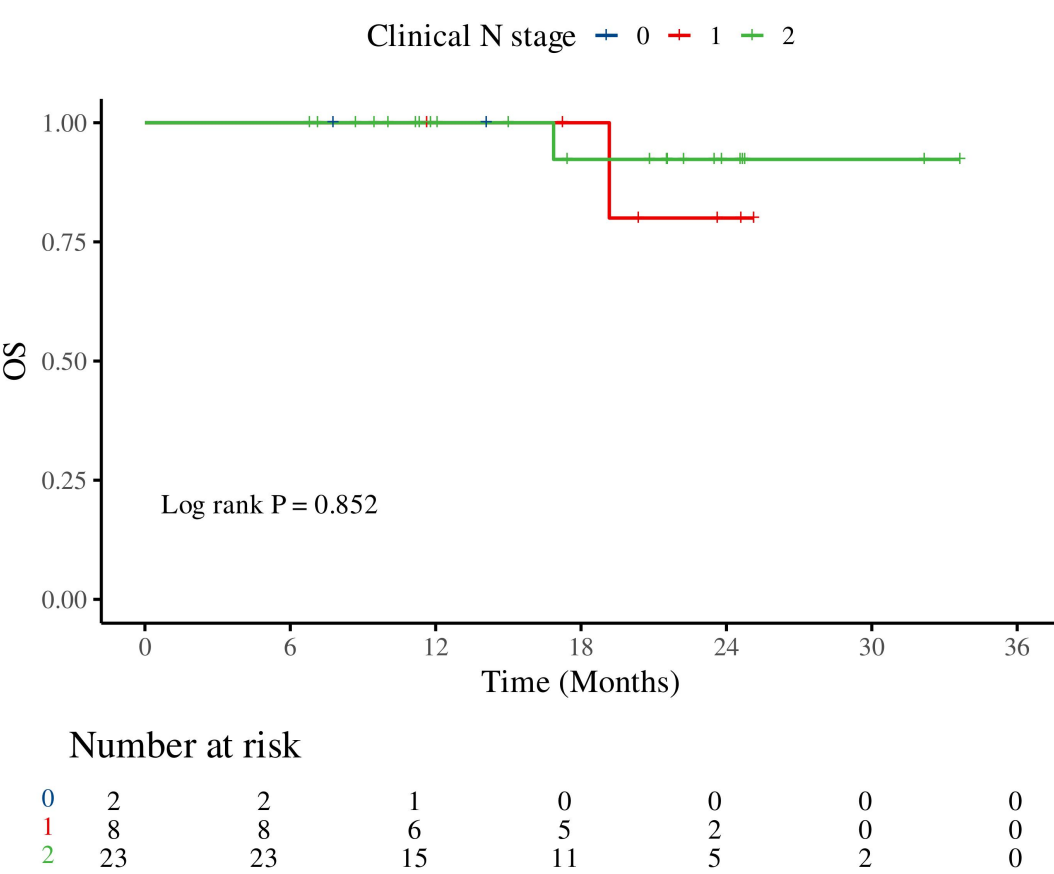
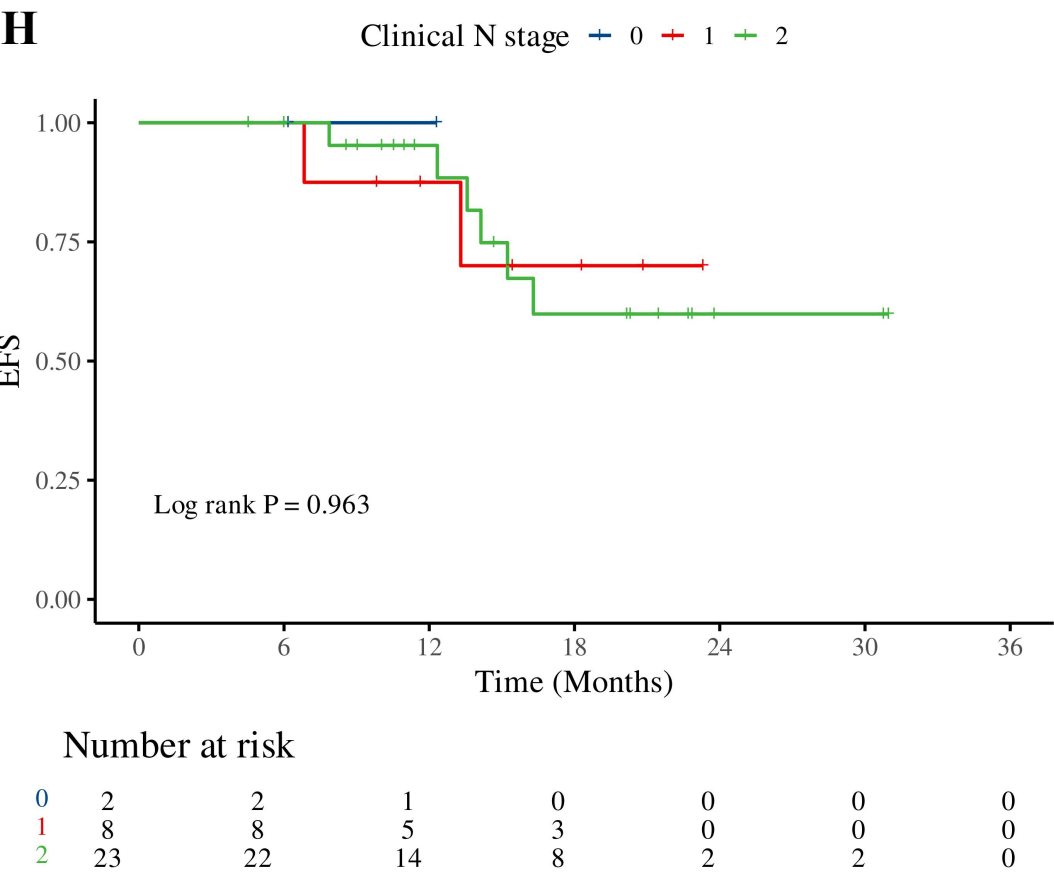
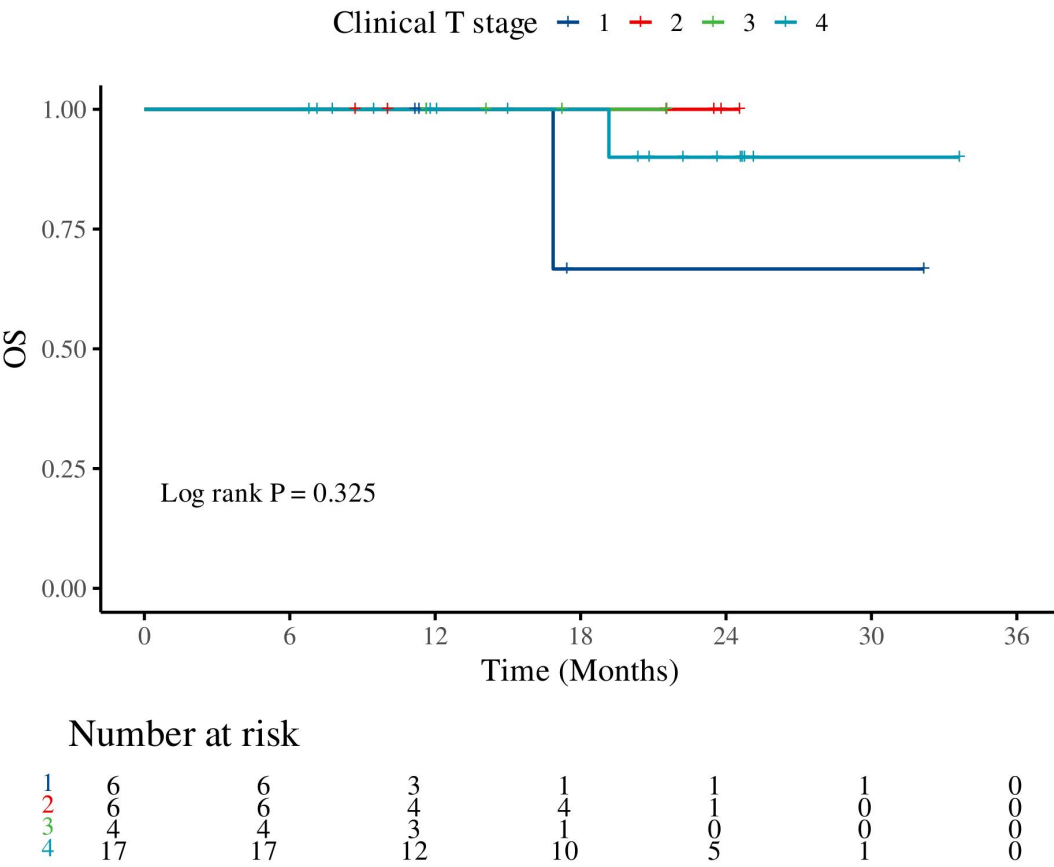
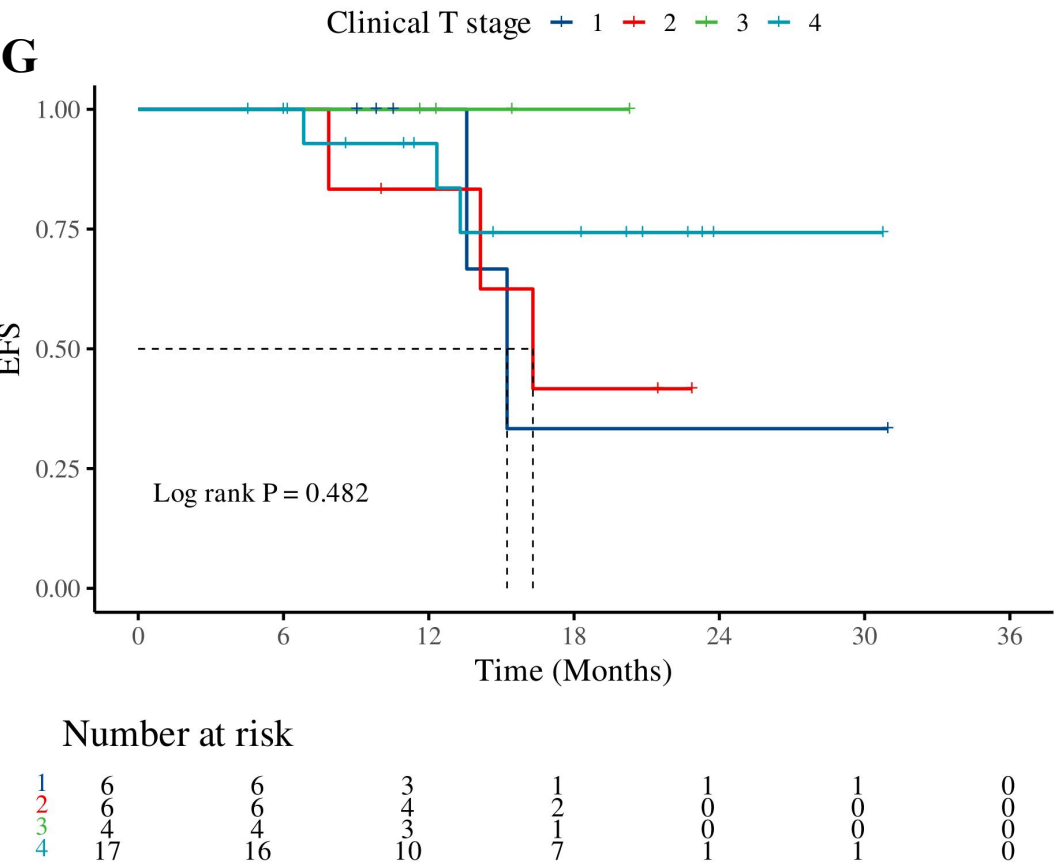
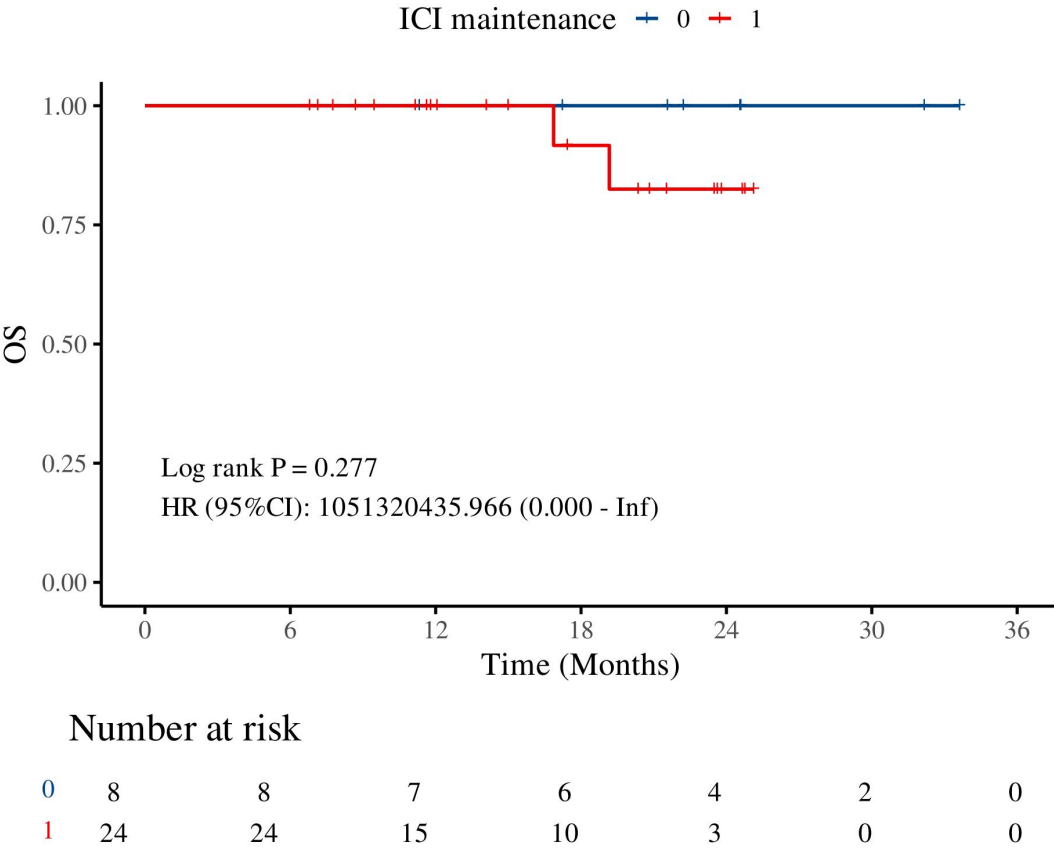
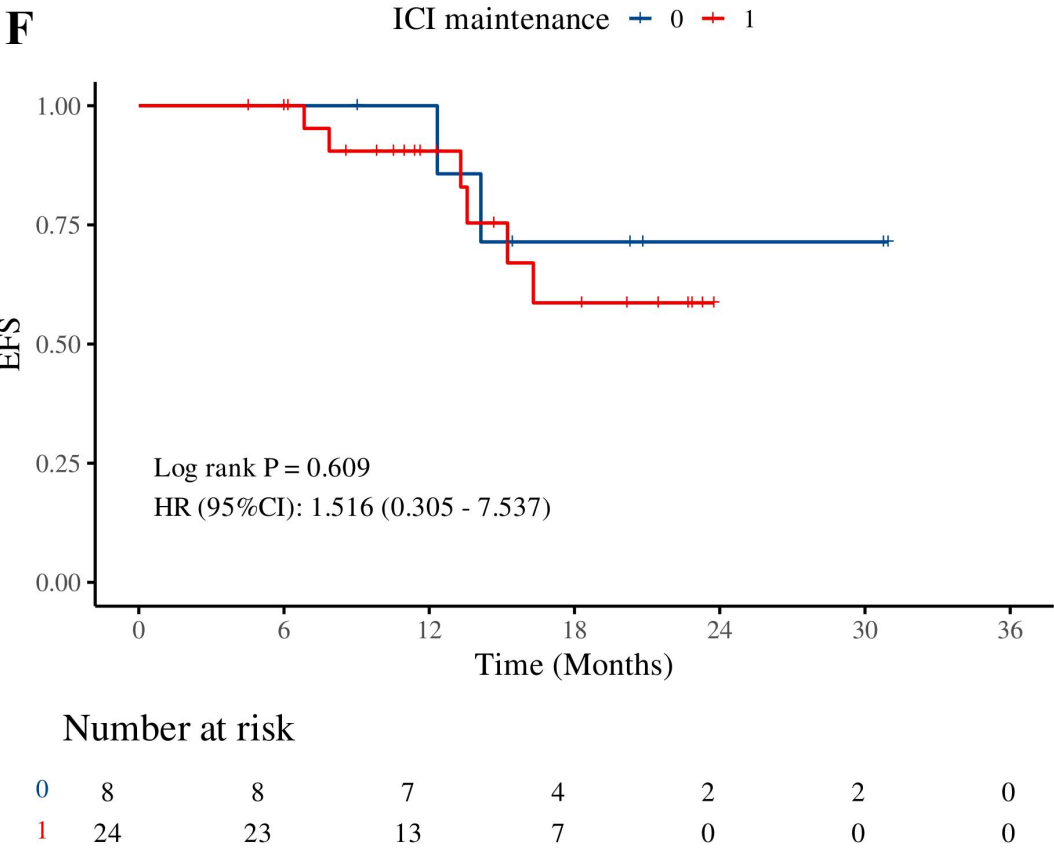
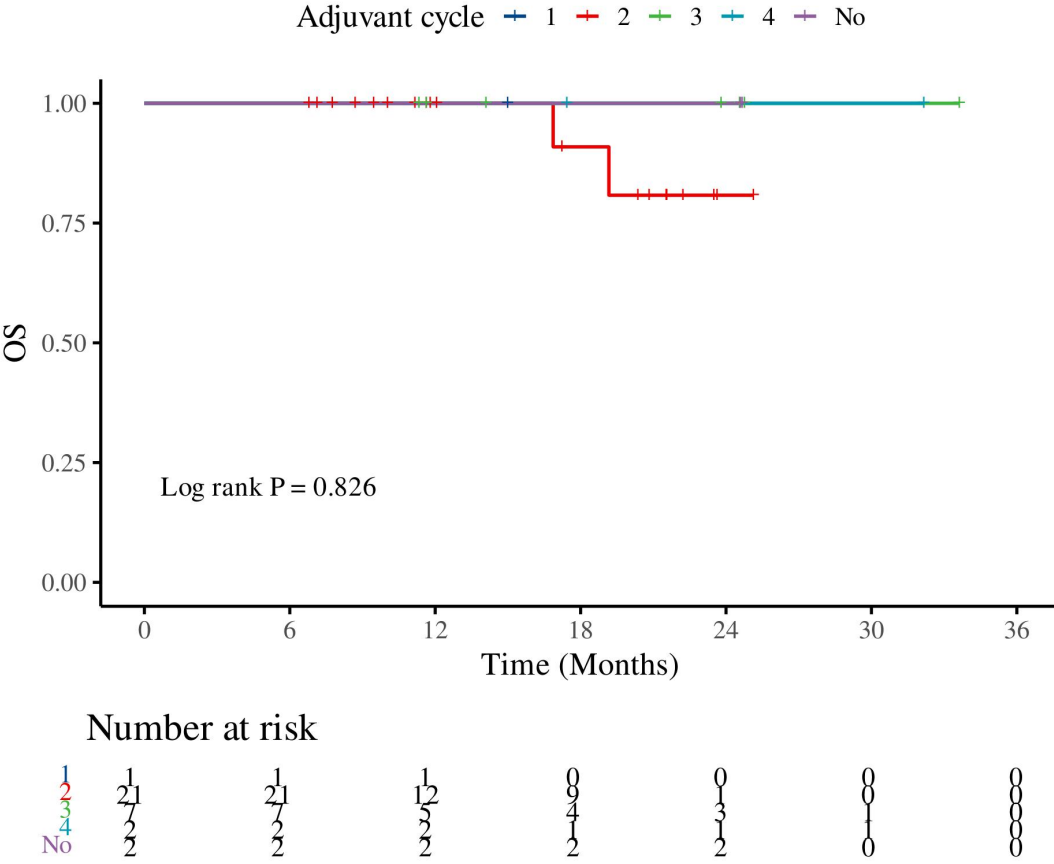
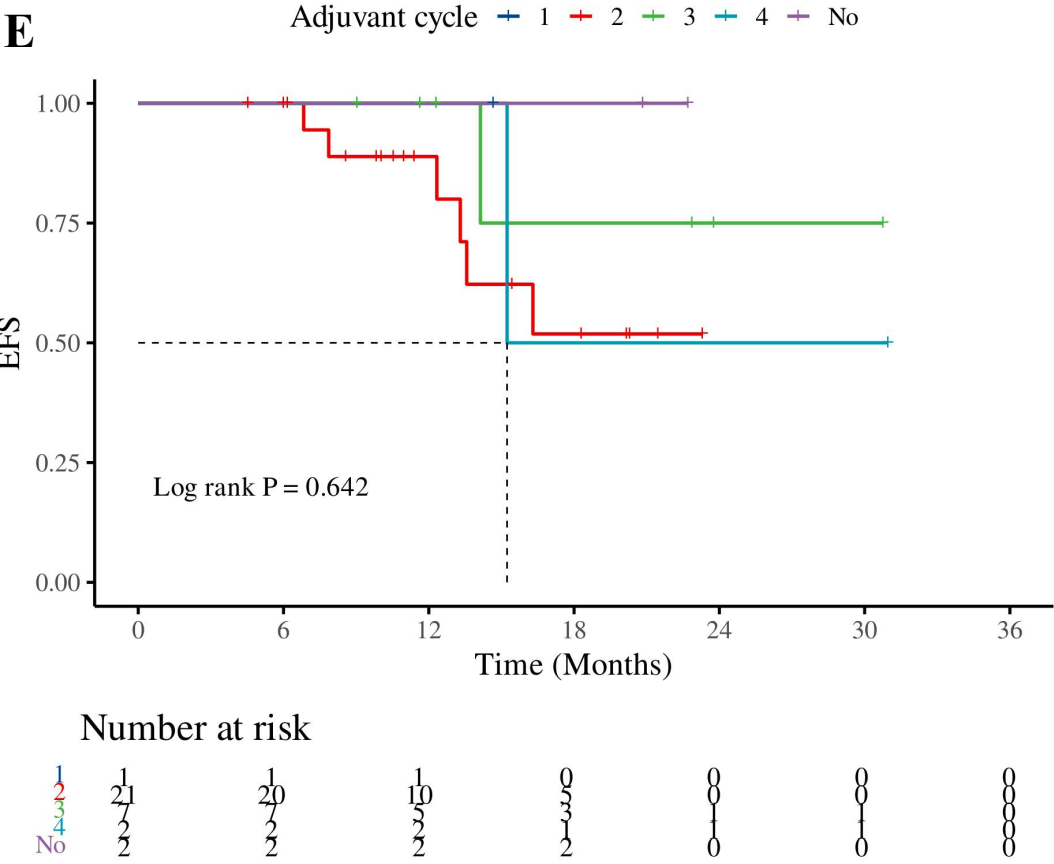


Figure S5: EFS and OS comparison across subgroups based on ECOG PS (A), smoking history (B), sex (C), inflammation level of pathology (D), and ICI type (E).





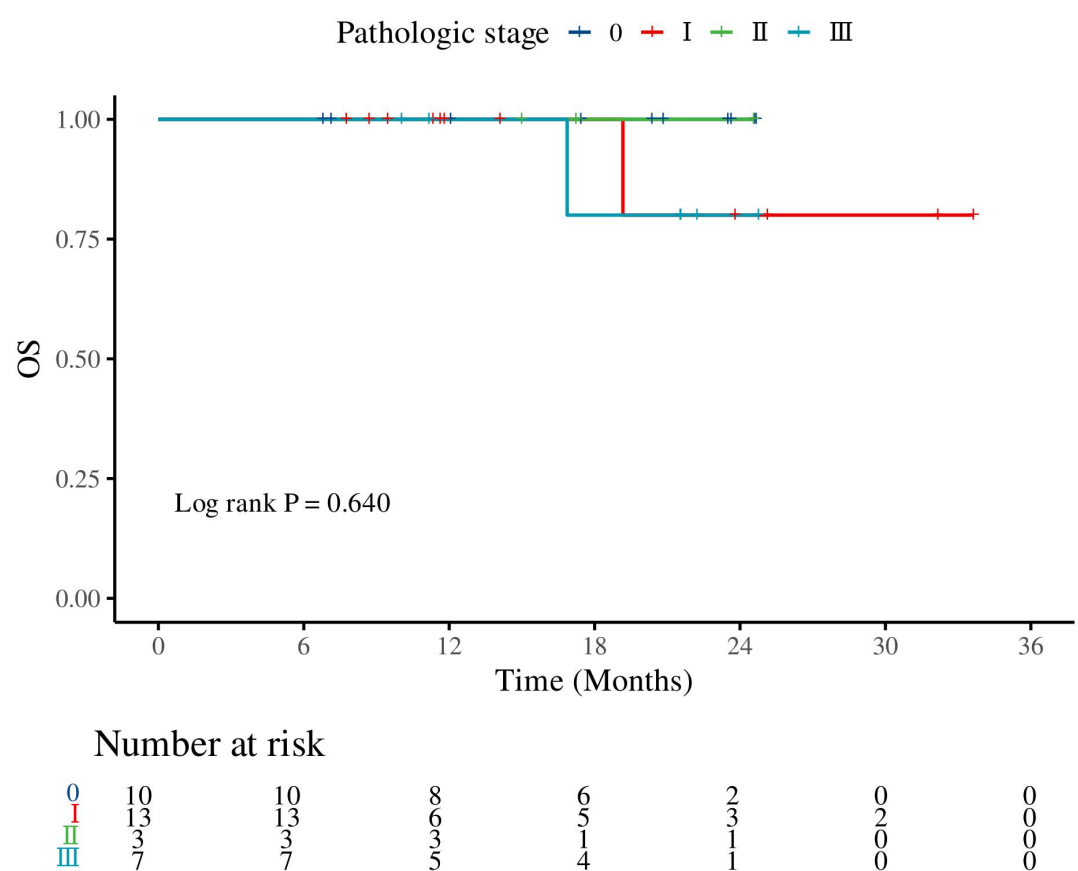
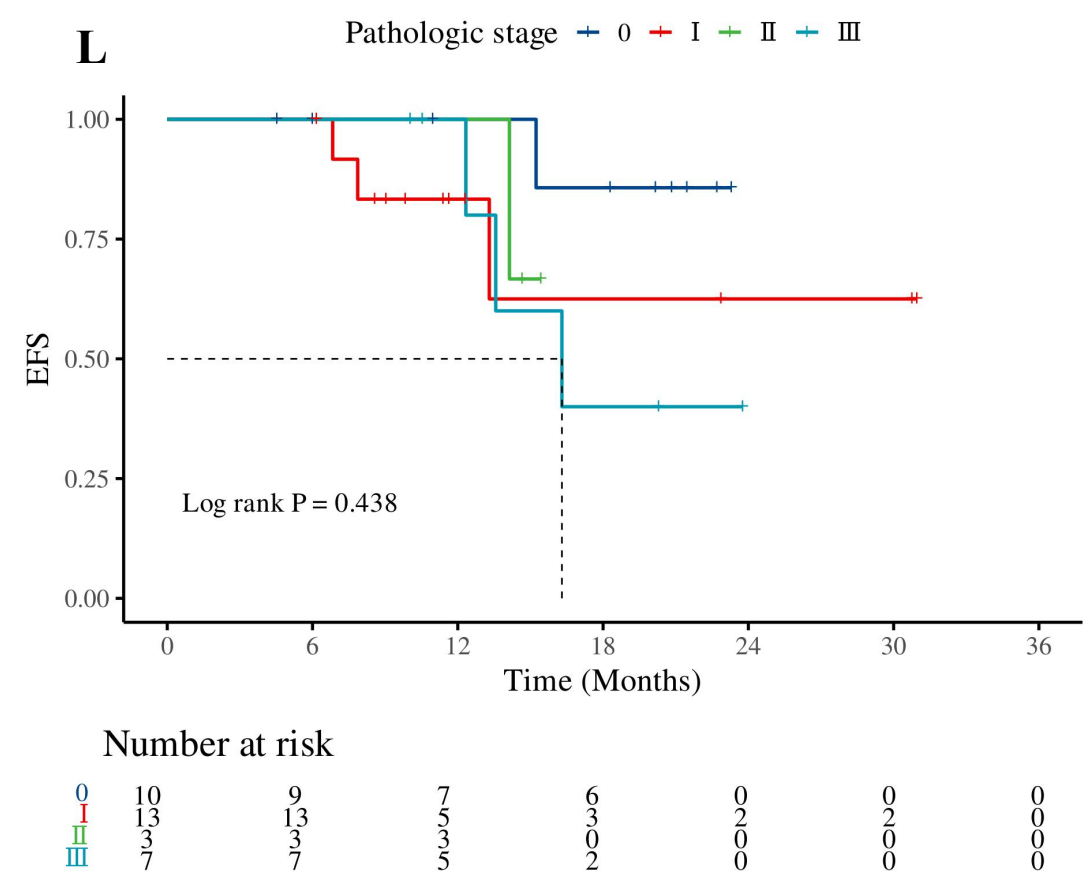
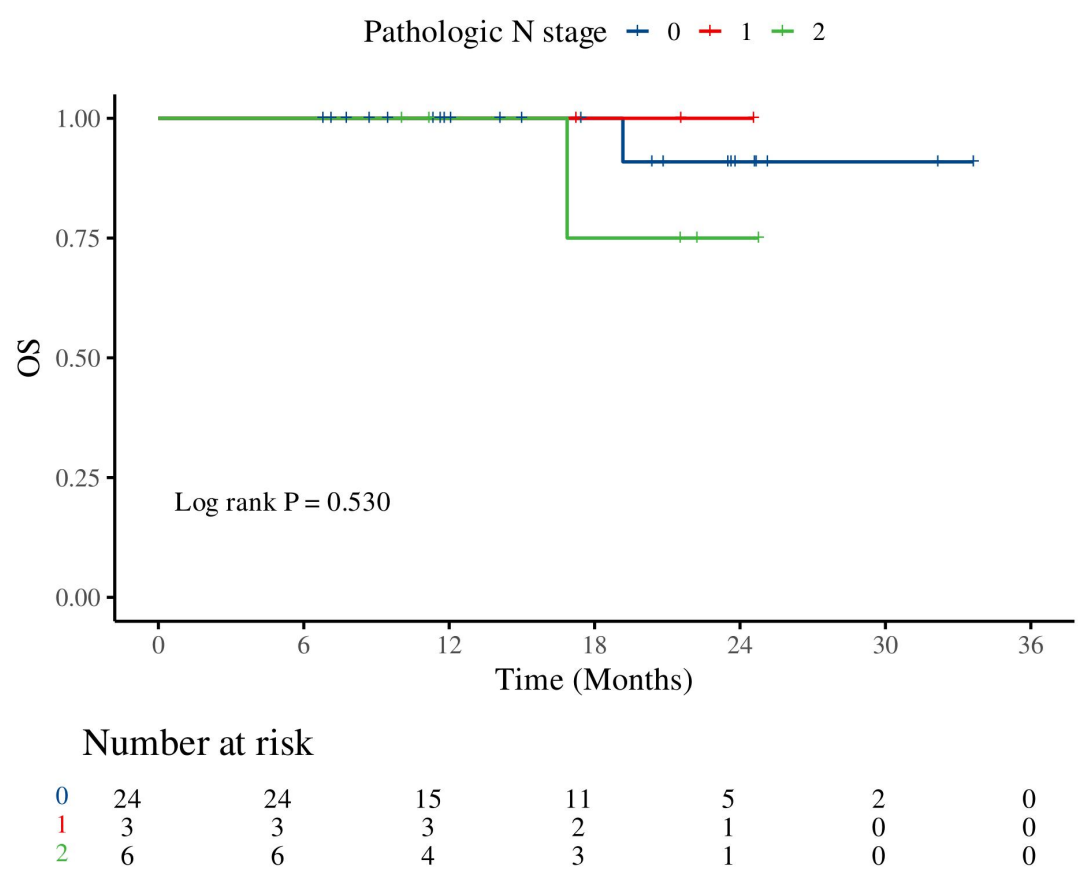
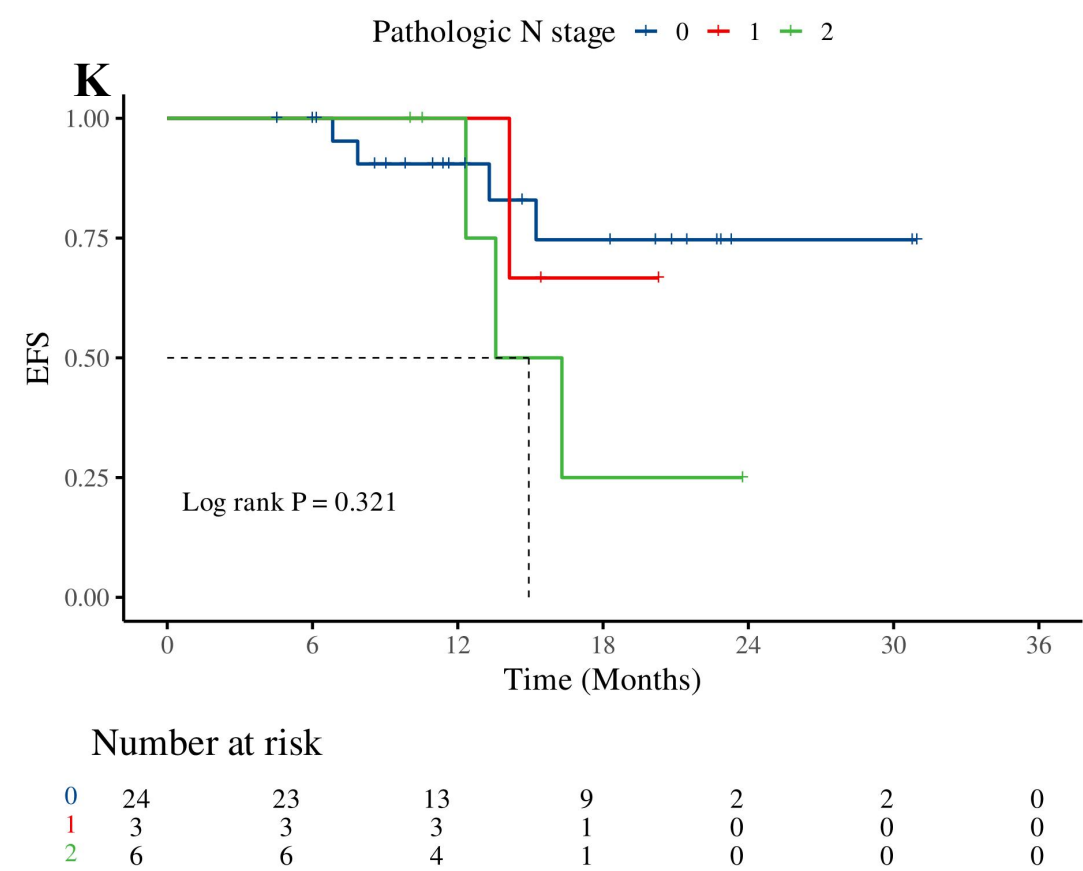
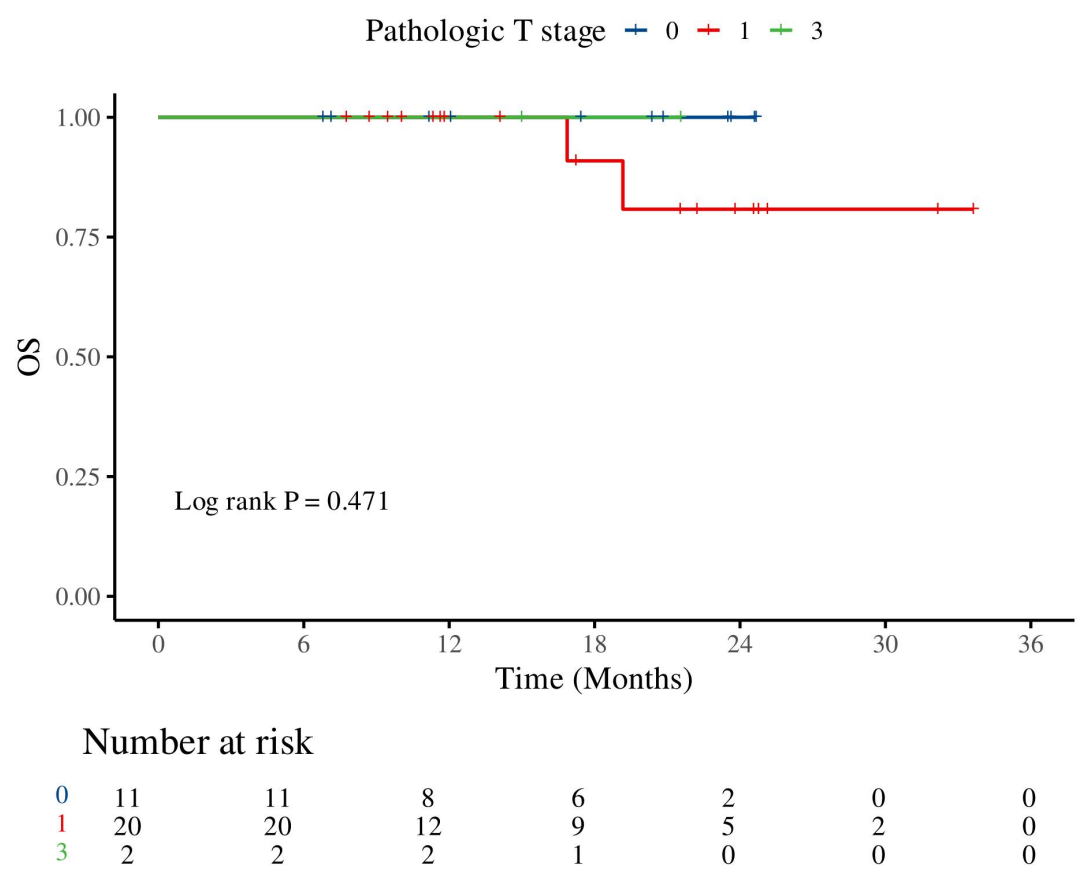
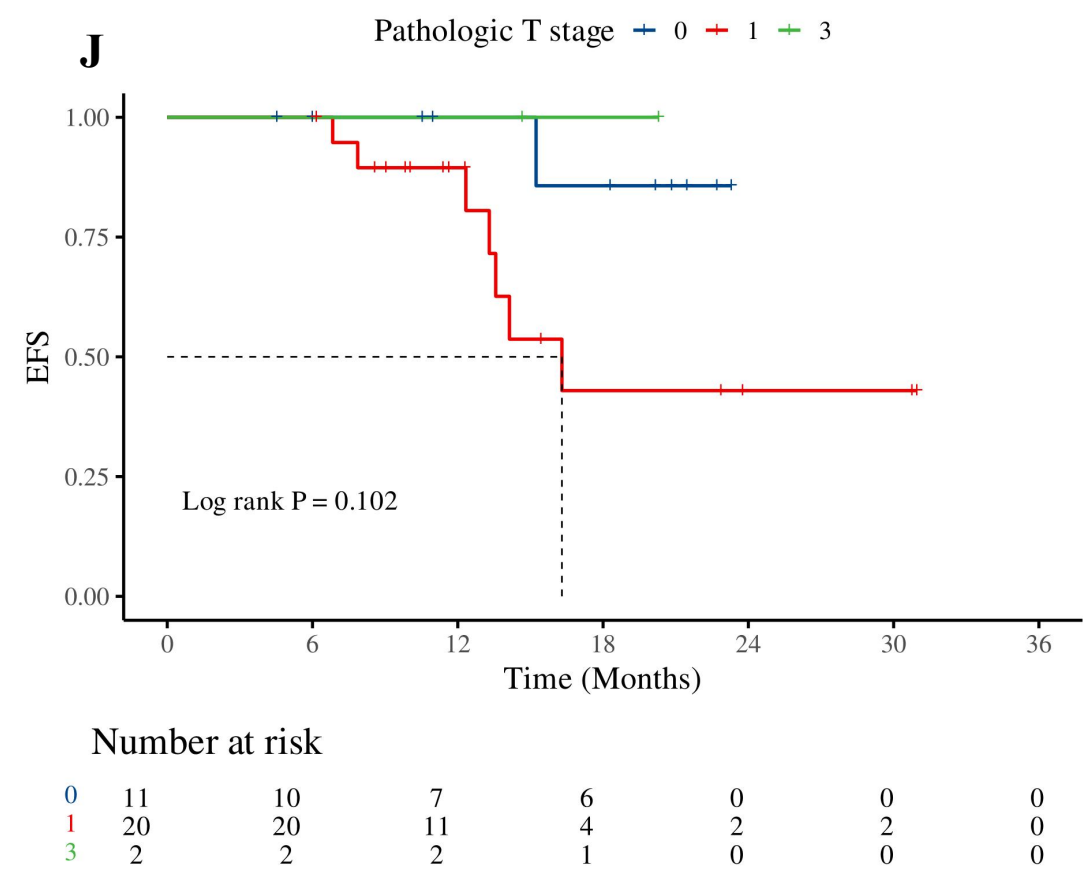
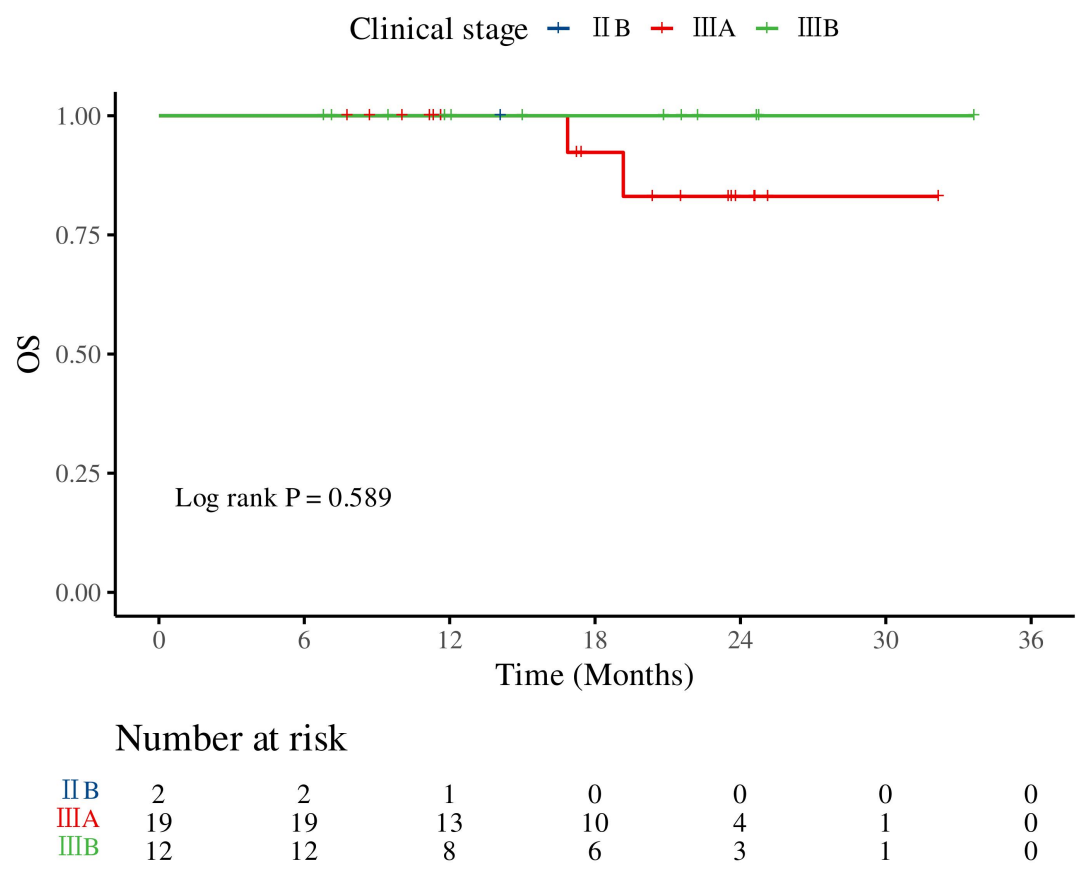
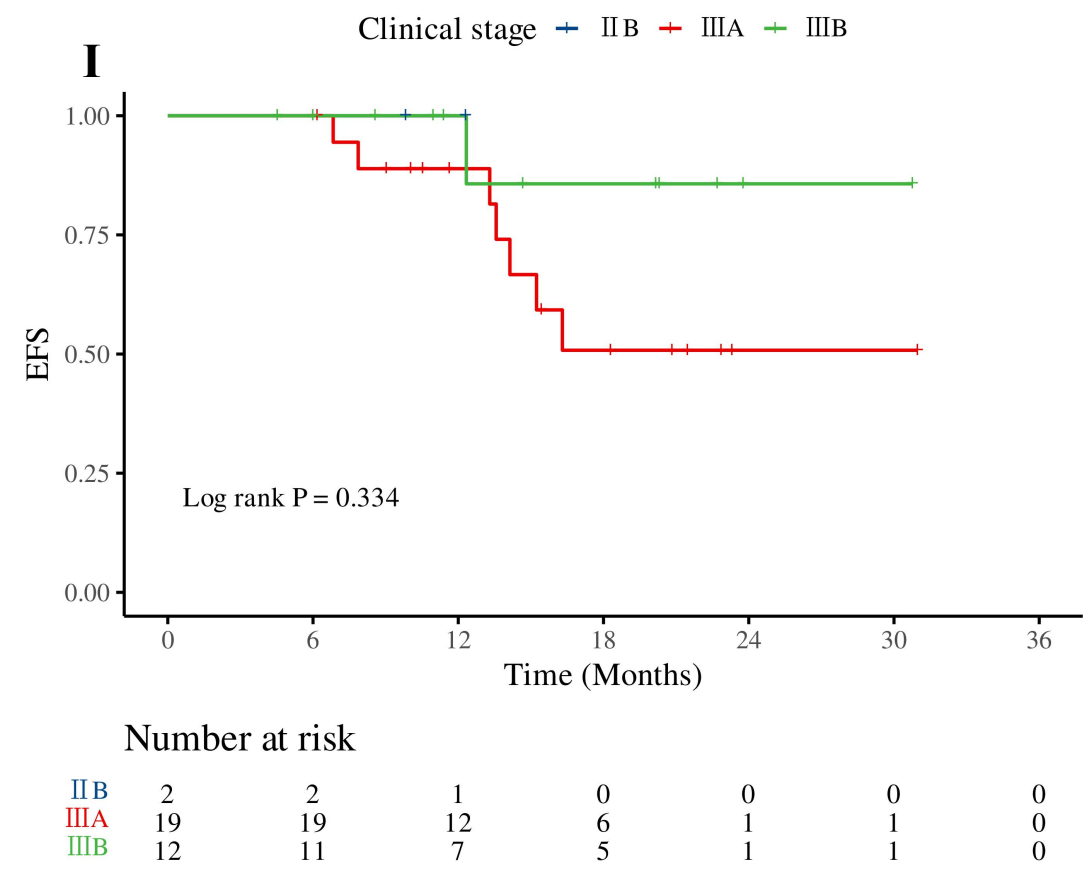


Figure S6: EFS and OS comparison across subgroups based on median age (A), histology subtype (B), neoadjuvant cycle (C), adjuvant regimen (D), adjuvant cycle (E), ICI maintenance (F), clinical T stage (G), clinical N stage (H), clinical stage (I), pathologic T stage (J), pathologic N stage (K), and pathologic stage (L).

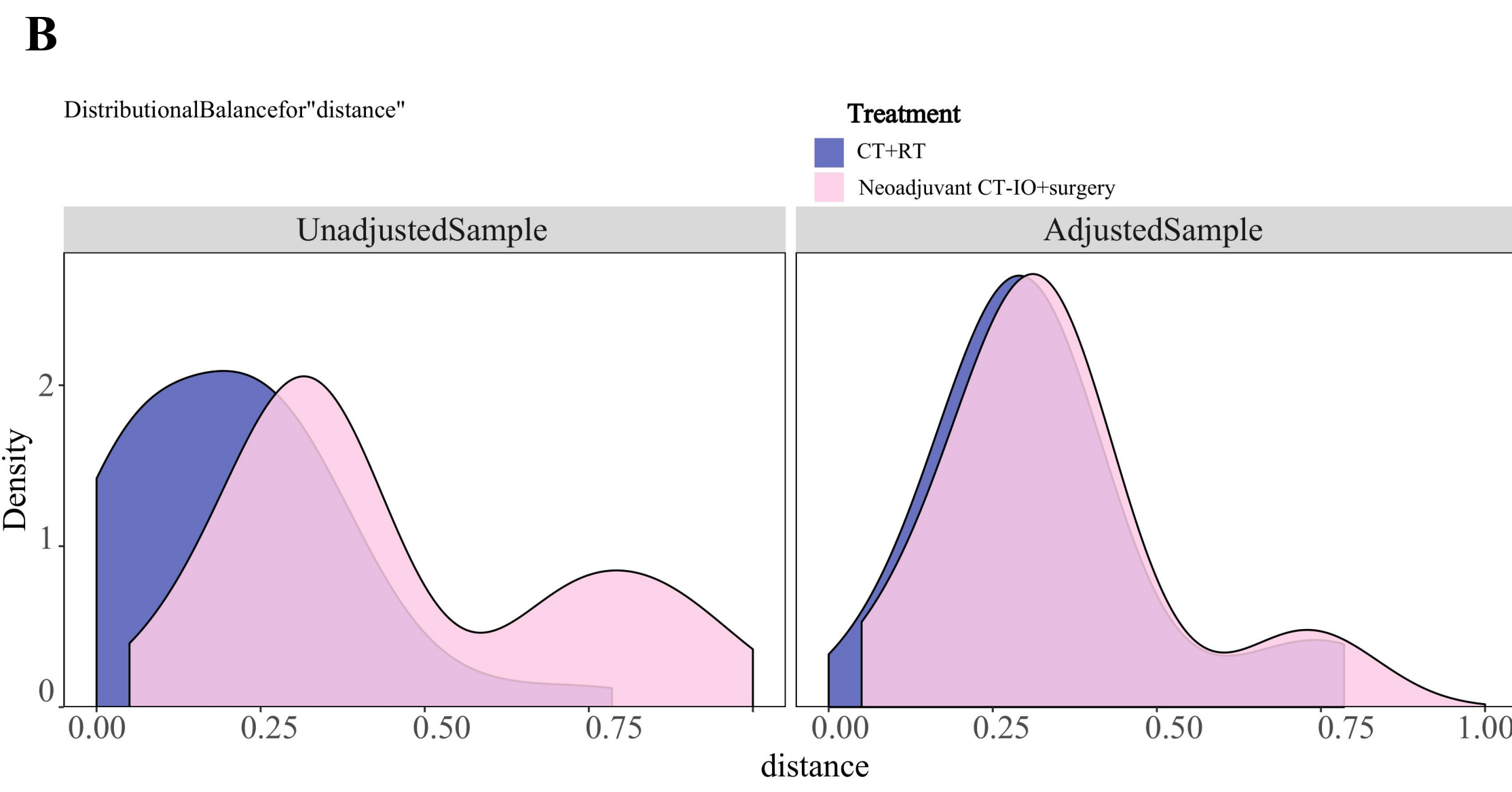
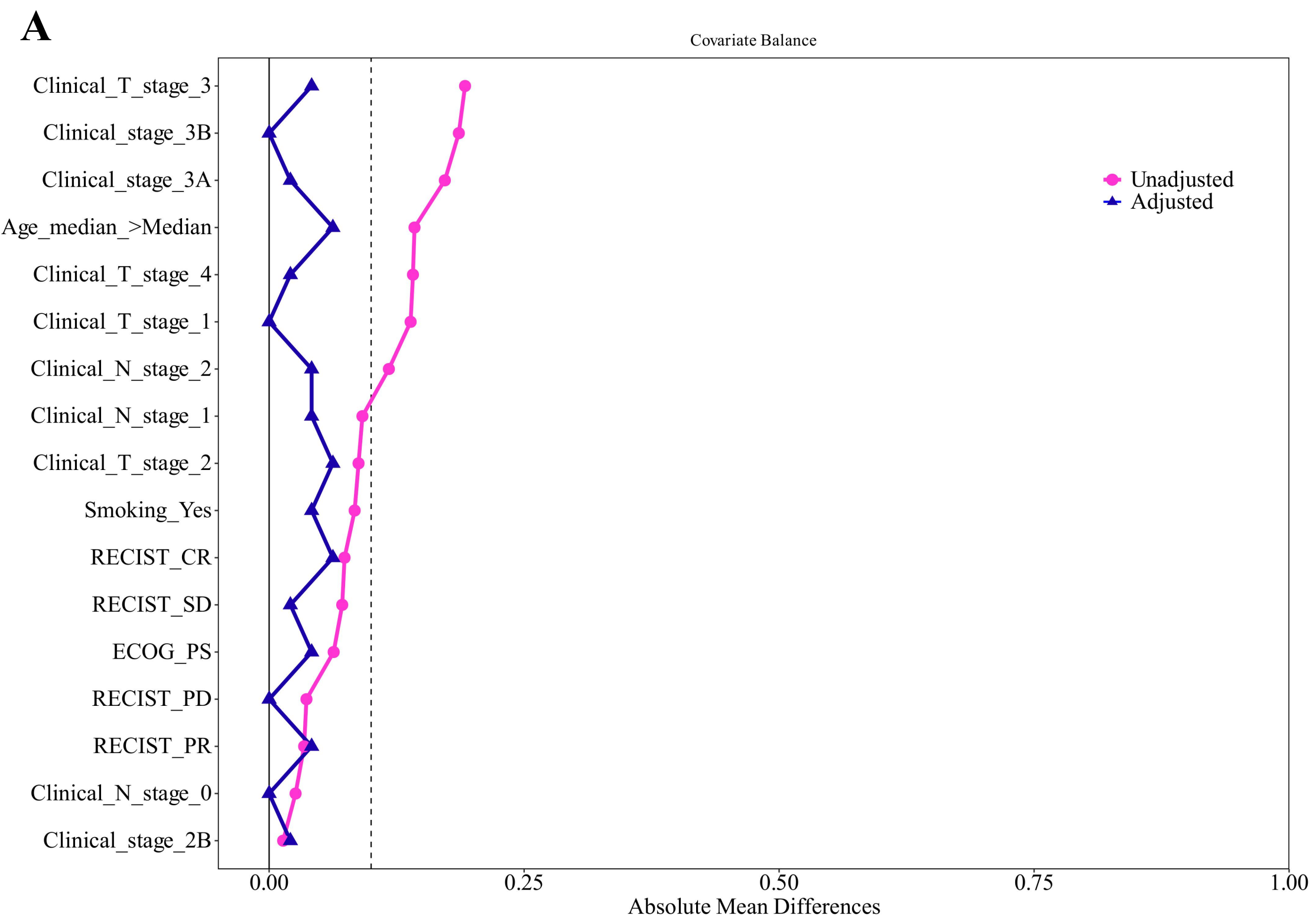


Figure S7

A: Covariate balance between treatment groups.

B: Distributional Balance for "distance" before and after PSM adjustment.