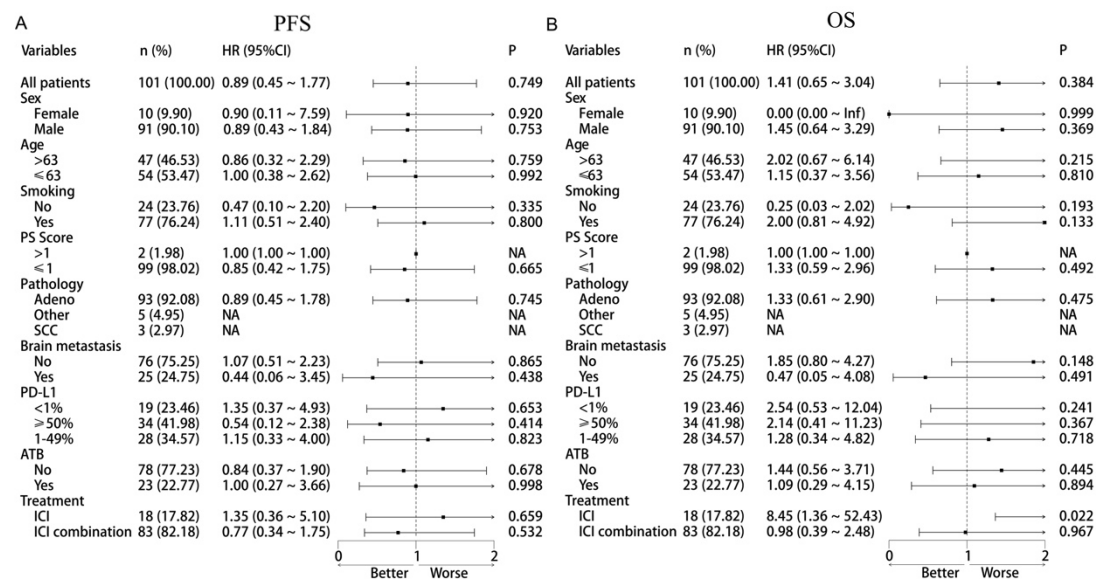




Supplementary Figure S1. Exploratory subgroup analyses of the associations of probiotic exposure with PFS (A) and OS (B) in advanced KRAS-mutated NSCLC receiving ICIs. Hazard ratios (HRs) greater than 1 indicate a higher risk of disease progression or death among patients with probiotic exposure relative to patients without probiotic exposure. Horizontal lines represent 95% CIs. ATB, antibiotic exposure; CI, confidence interval; ECOG PS, Eastern Cooperative Oncology Group performance status; HR, hazard ratio; ICI, immune checkpoint inhibitor; NA, not available; NSCLC, non-small cell lung cancer; OS, overall survival; PD-L1, programmed death-ligand 1; PFS, progression-free survival; POB, probiotic exposure; SCC, squamous cell carcinoma.