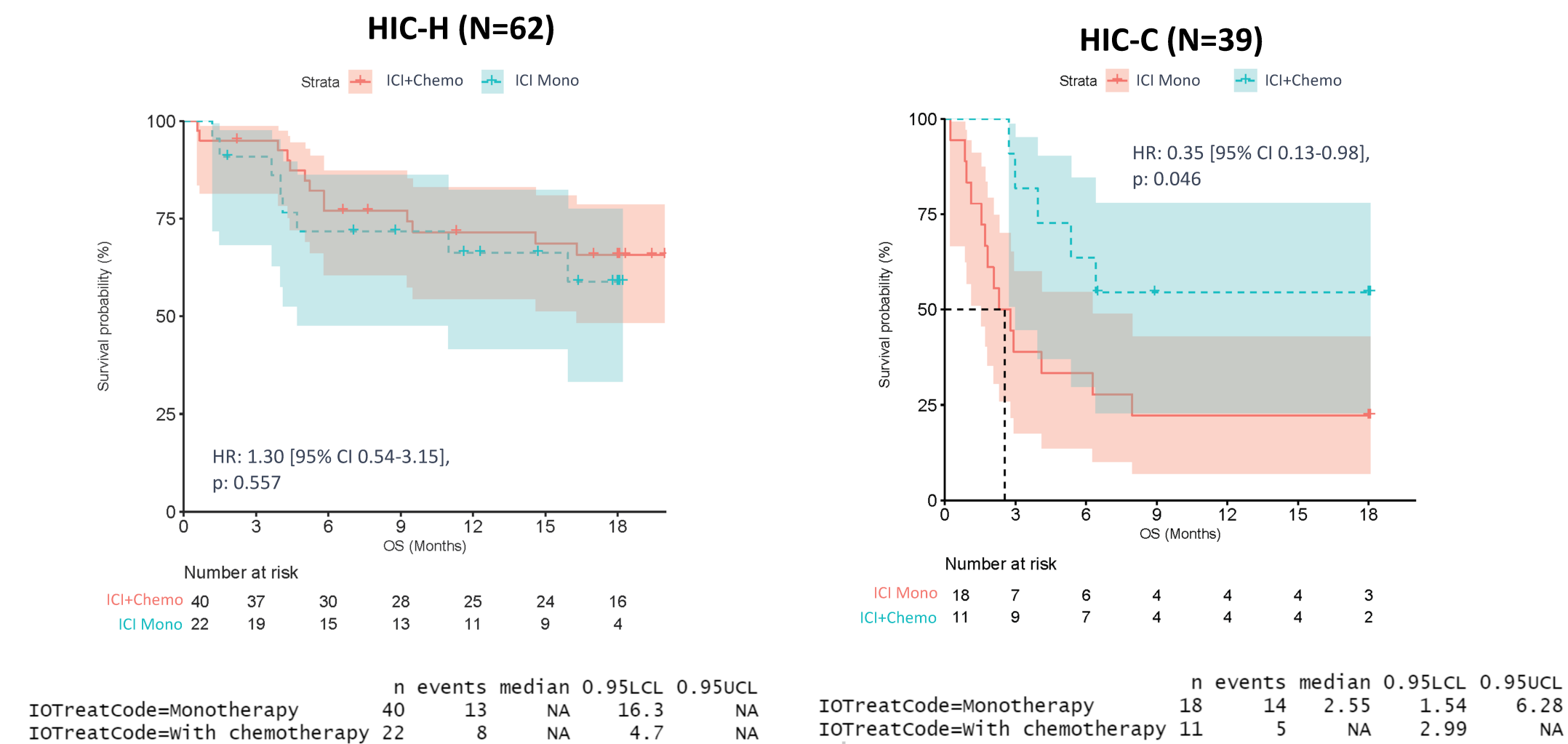**Figure S3.** Kaplan-Meier analysis of overall survival in patients with advanced stage NSCLC, PD-L1 expression ≥50% receiving an ICI containing regimen in first-line setting by HIC classification, therapy type and multivariate analysis. CI, confidence interval; HIC-H, HIC-Hot; HIC-C, HIC-Cold; HR, hazard ratio; mOS, median overall survival; NR, not reached; PS, ECOG performance status; und, undefined.

Figure S4. Kaplan-Meier analysis of overall survival in patients with advanced stage NSCLC, PS 0-1, and PD-L1 expression ≥50% receiving an ICI containing regimen in first-line setting by HIC, therapy type. CI, confidence interval; HIC-H, HIC-Hot; HIC-C, HIC-Cold; HR, hazard ratio; mOS, median overall survival; NR, not reached; PS, ECOG performance status; und, undefined.