

Supplementary

Table S1 Win ratios for the overall patient population, as well as stratified by relevant demographic and clinical characteristics, using the unmatched approach

Group	Win ratio	95% CI
Overall population	1.81	1.47-2.31
Sex		
Female	1.54	1.24-1.90
Male	1.77	1.42-2.23
Age		
≥ 65	2.01	1.65-2.52
< 65	1.79	1.46-2.28
Tumor burden		
High	4.01	3.61-4.42
Medium	1.47	1.88-1.84
Low	2.02	1.56-2.64
Tumor location		
Unilobar	1.69	1.32-2.14
Bilobar	2.40	2.01-2.87
Neoadjuvant chemotherapy		
Yes	1.71	1.36-2.19
No	2.08	1.68-2.52
Disease-free interval		
≥ 12 months	1.71	1.34-2.14
< 12 months	1.81	1.49-2.25
Location of primary		
Rectum	2.36	1.83-3.09
Colon	1.66	1.28-2.10