

**Table S1.** PFS and OS based on Clinical Characteristics

<b>Clinical Characteristic</b>	<b>PFS, Median (95% CI), months</b>	<b>p-value</b>	<b>OS, Median (95% CI), months</b>	<b>p-value</b>
Obese/overweight vs. normal/underweight	3.7 (2.1-NR) vs. 2.4 (2.1-NR)	0.4	NR (5.9-NR) vs. 5.8 (3.1-NR)	0.2
Viral vs. non-viral etiology	2.9 (2.1-NR) vs. 3.7 (2.1-NR)	0.6	5.9 (5.8-NR) vs. NR (9.2-NR)	0.4

PFS (progression free survival); OS (overall survival); CI (confidence interval); irAE (immune related adverse event); NR (not reached); OR (objective response); PD-1 (programmed cell death protein 1); PD-L1 (programmed cell death ligand 1)