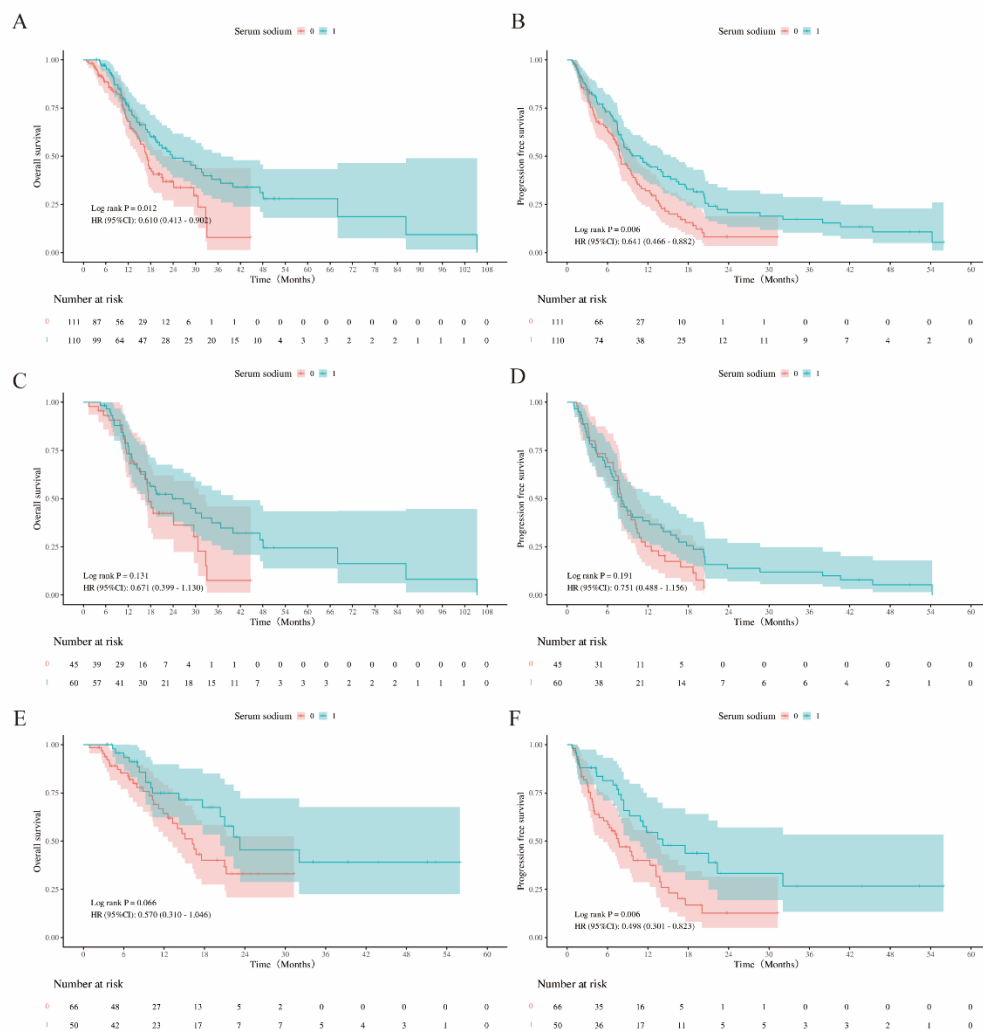
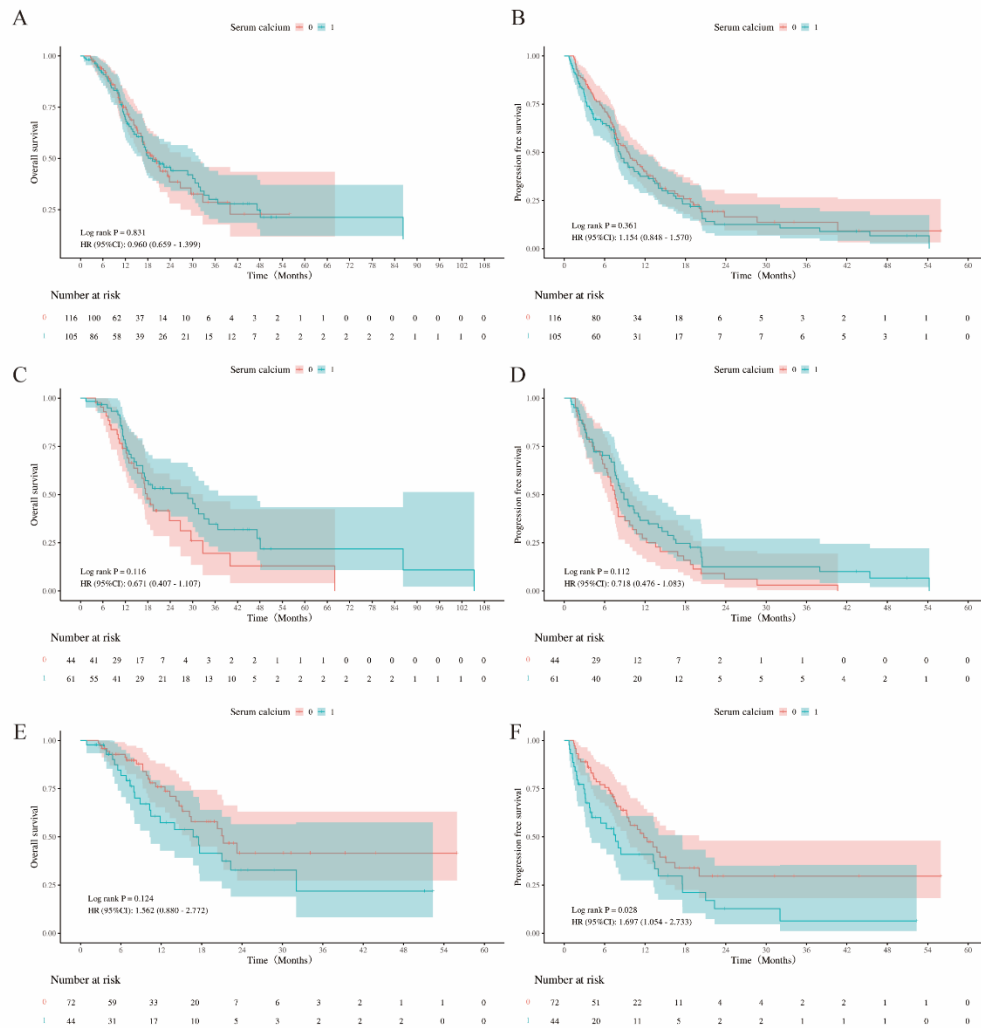


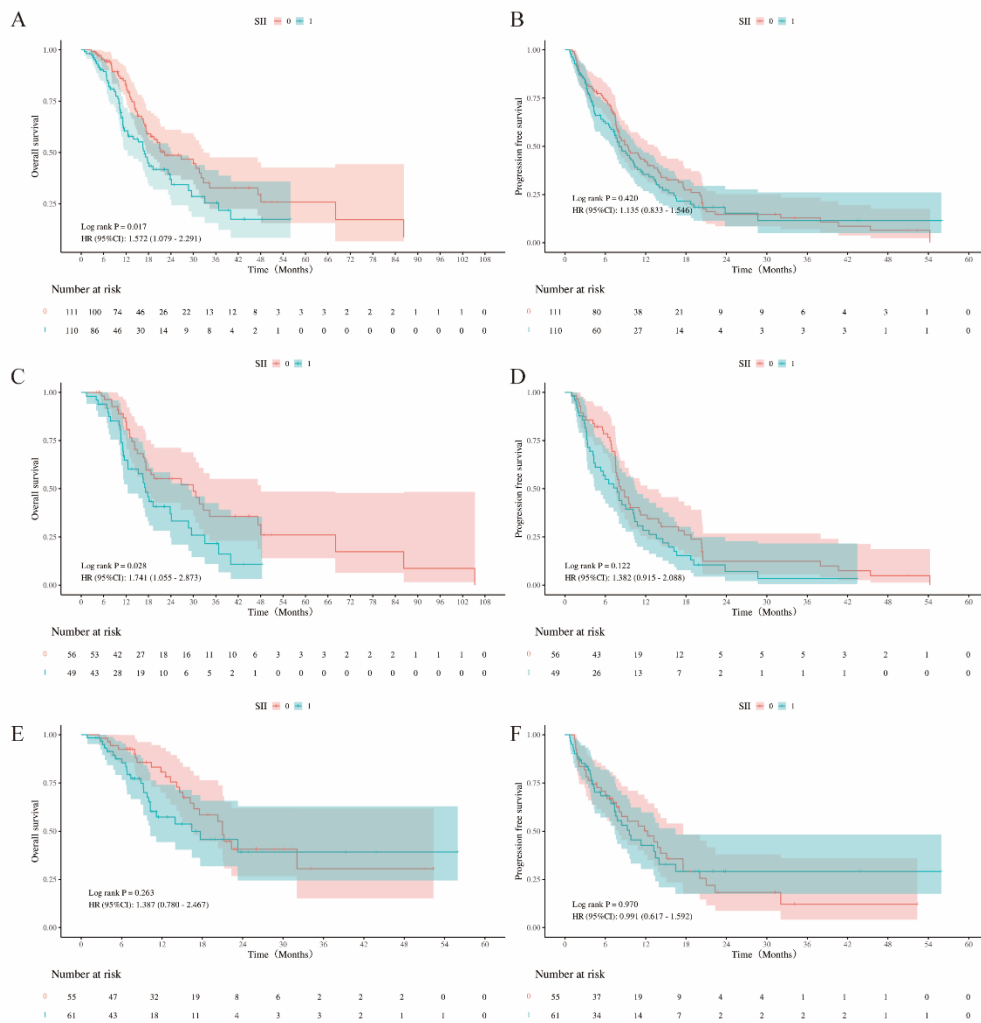
Supplementary Material 2 Survival curves with statistical significance.



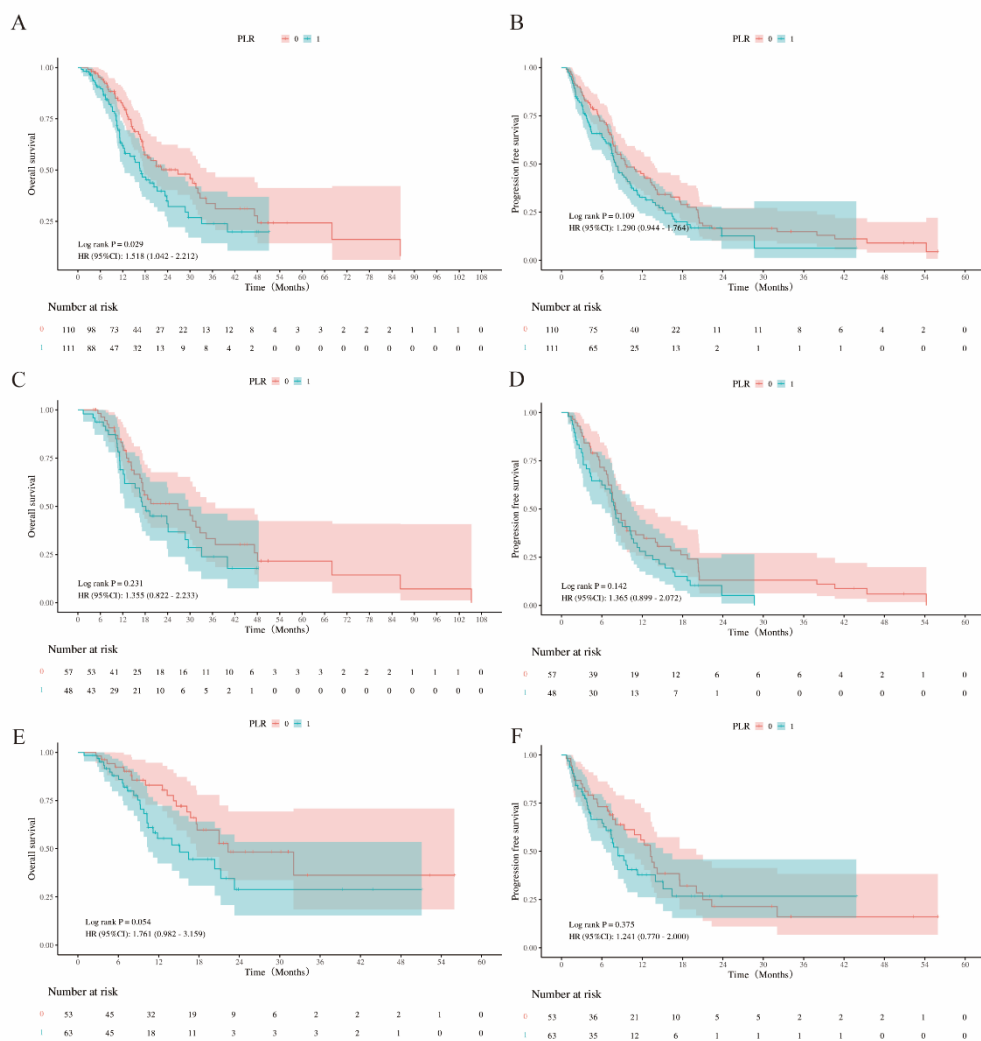
Survival curves for pretreatment serum sodium. (A, B) Survival curves for pretreatment serum sodium in whole study cohort. (C, D) Survival curves for pretreatment serum sodium in patients with advanced esophageal cancer receiving radioimmunotherapy. (E, F) Survival curves for pretreatment serum sodium in patients with advanced esophageal cancer receiving immunotherapy. 0: serum sodium < 140.100 mmol/L, 1: serum sodium > 140.100 mmol/L.



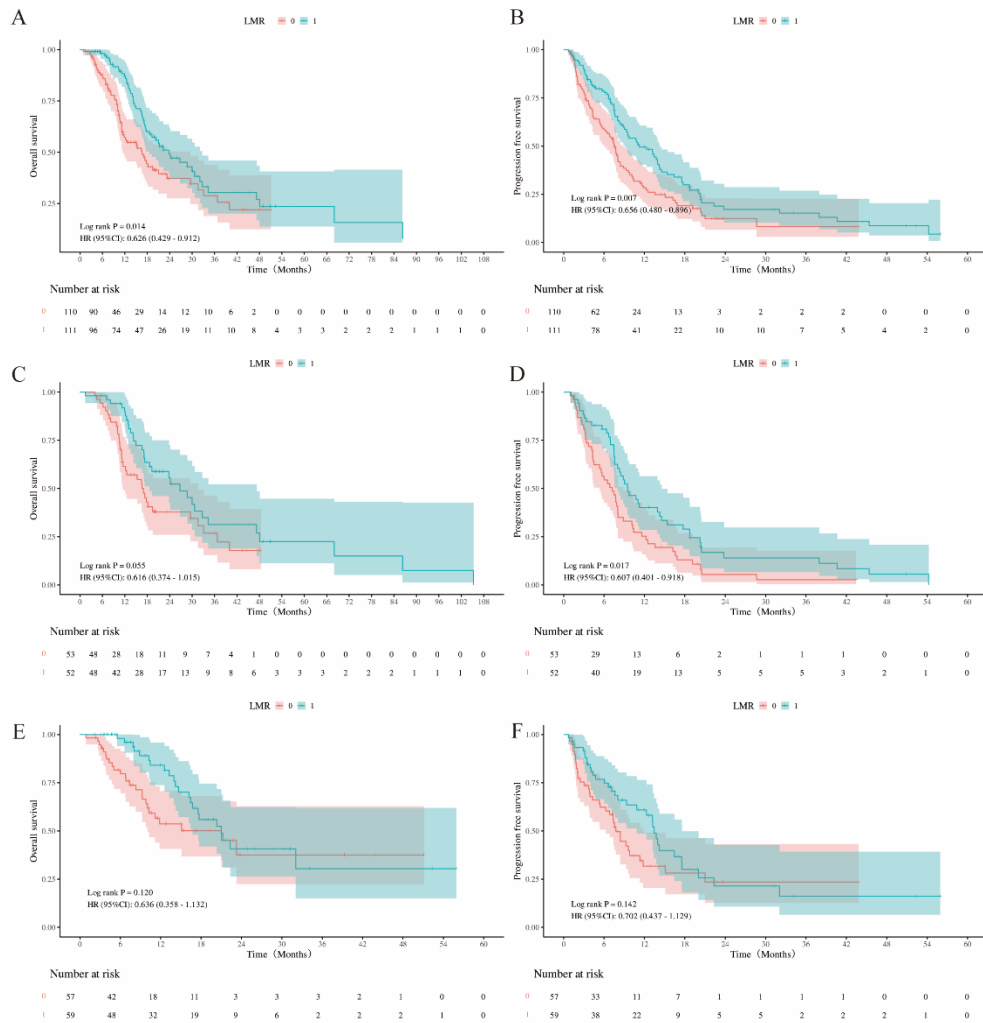
Survival curves for pretreatment serum calcium. (A, B) Survival curves for pretreatment serum calcium in whole study cohort. (C, D) Survival curves for pretreatment serum calcium in patients with advanced esophageal cancer receiving radioimmunotherapy. (E, F) Survival curves for pretreatment serum calcium in patients with advanced esophageal cancer receiving immunotherapy. 0: serum calcium < 2.270 mmol/L, 1: serum calcium > 2.270 mmol/L.



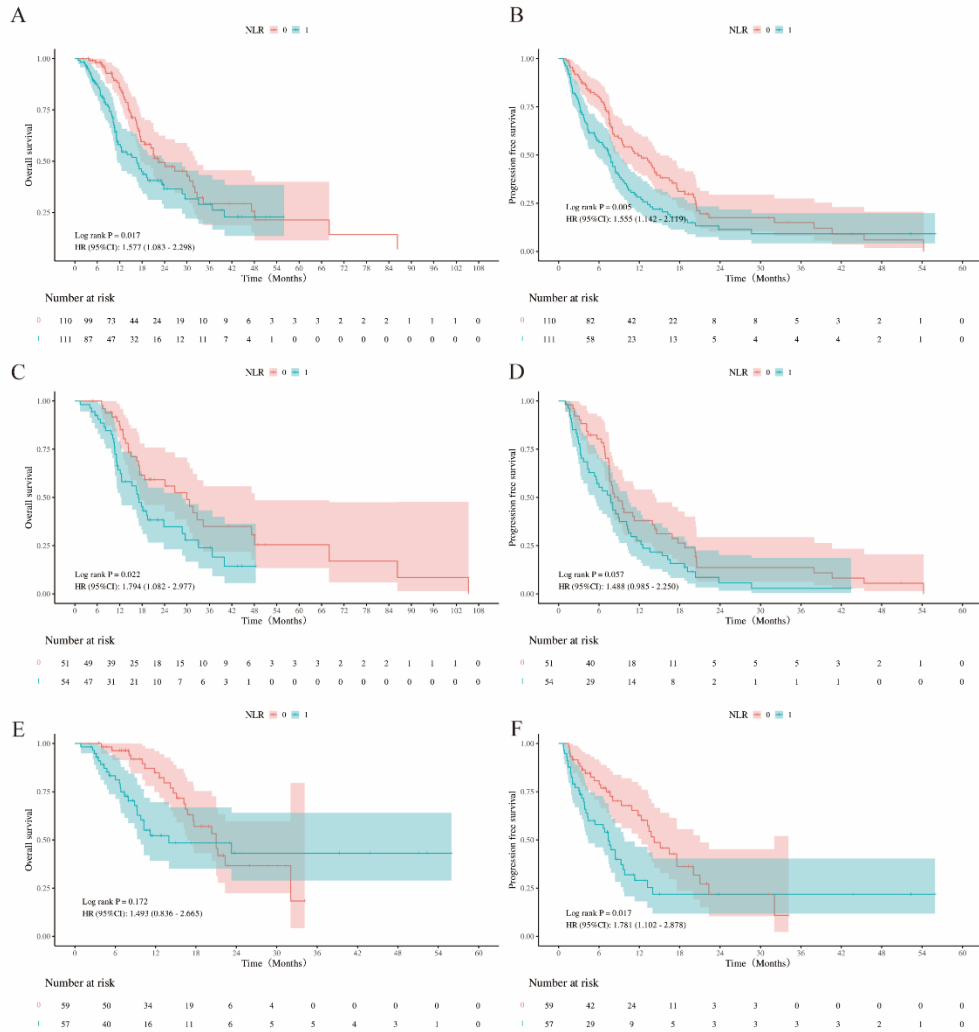
Survival curves for pretreatment SII. (A, B) Survival curves for pretreatment SII in whole study cohort. (C, D) Survival curves for pretreatment SII in patients with advanced esophageal cancer receiving radioimmunotherapy. (E, F) Survival curves for pretreatment SII in patients with advanced esophageal cancer receiving immunotherapy. 0: SII < 597.647, 1: SII > 597.647, SII: Systemic Immune-Inflammation Index.



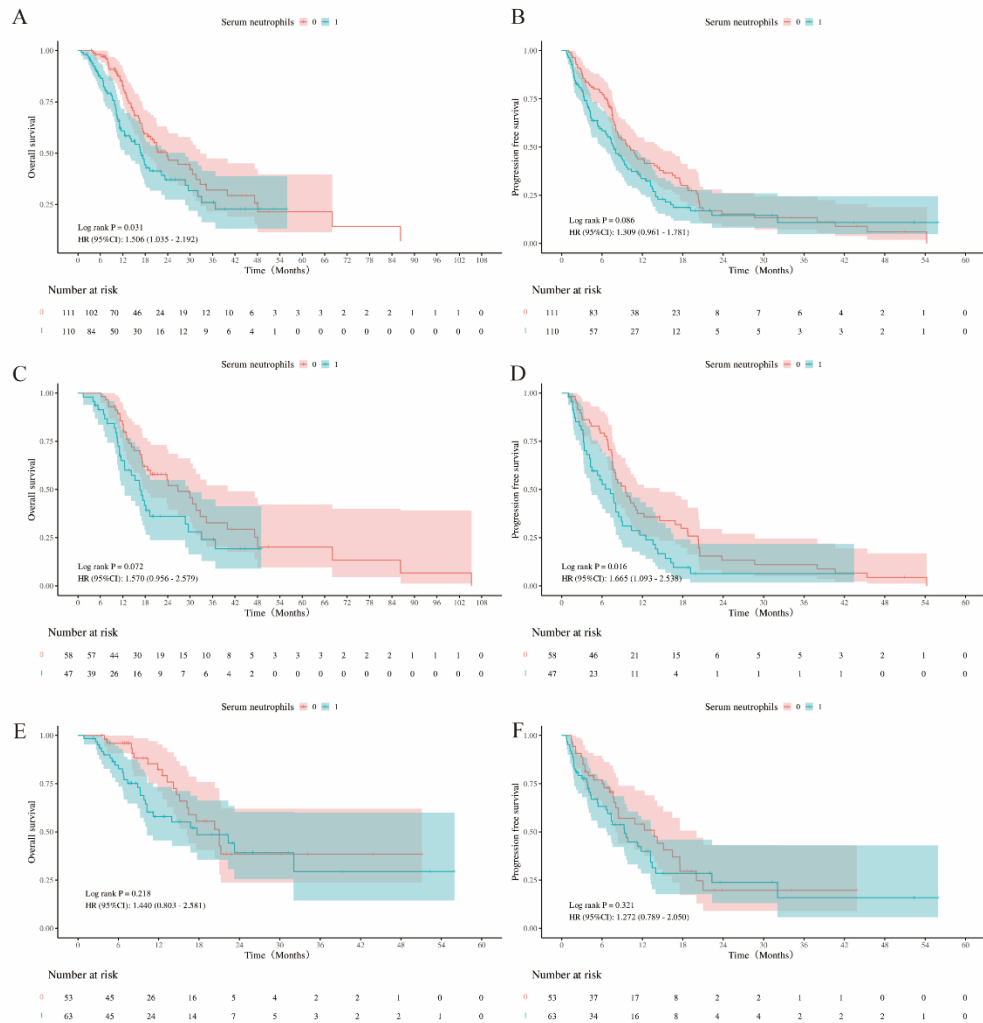
Survival curves for pretreatment PLR. (A, B) Survival curves for pretreatment PLR in whole study cohort. (C, D) Survival curves for pretreatment PLR in patients with advanced esophageal cancer receiving radioimmunotherapy. (E, F) Survival curves for pretreatment PLR in patients with advanced esophageal cancer receiving immunotherapy. 0: PLR < 156.164, 1: PLR > 156.164, PLR: platelet-to-lymphocyte ratio.



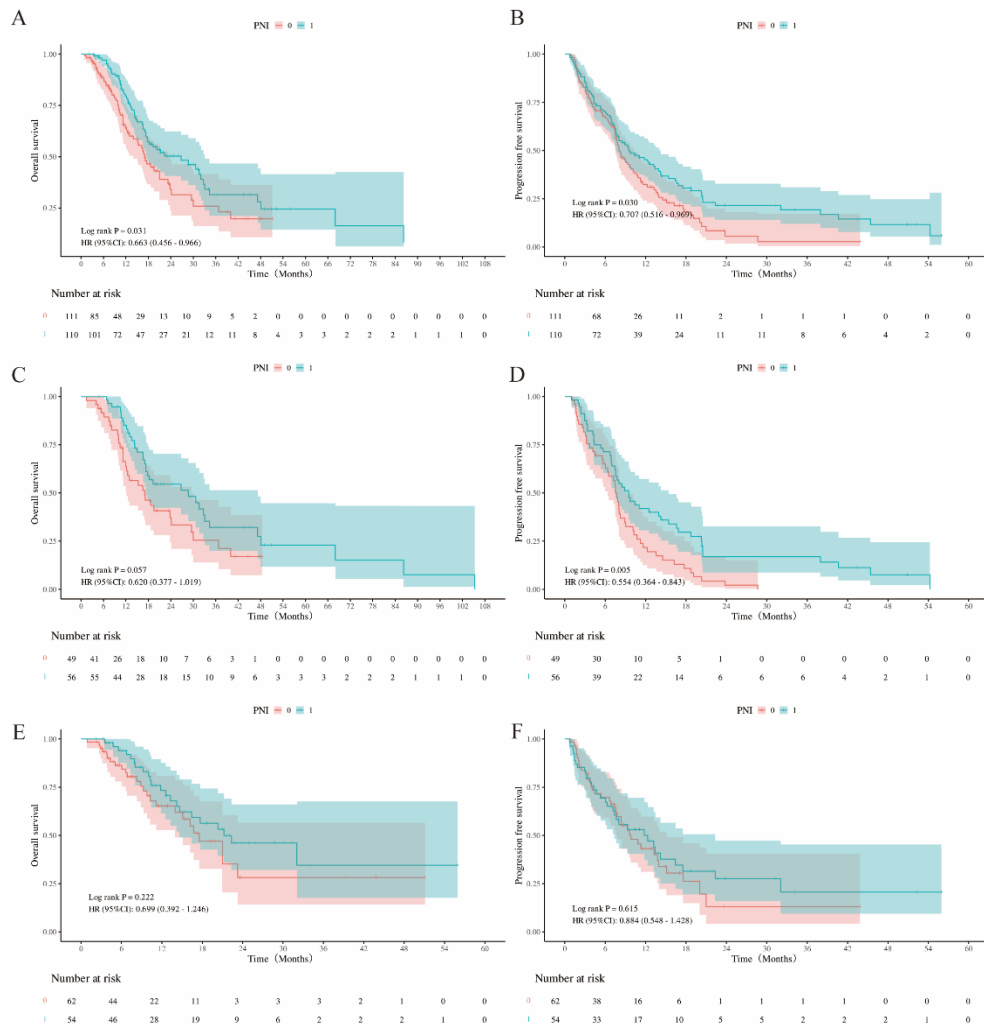
Survival curves for pretreatment LMR. (A, B) Survival curves for pretreatment LMR in whole study cohort. (C, D) Survival curves for pretreatment LMR in patients with advanced esophageal cancer receiving radioimmunotherapy. (E, F) Survival curves for pretreatment LMR in patients with advanced esophageal cancer receiving immunotherapy. 0: LMR < 2.771, 1: LMR > 2.771, LMR: Lymphocyte-to-Monocyte Ratio.



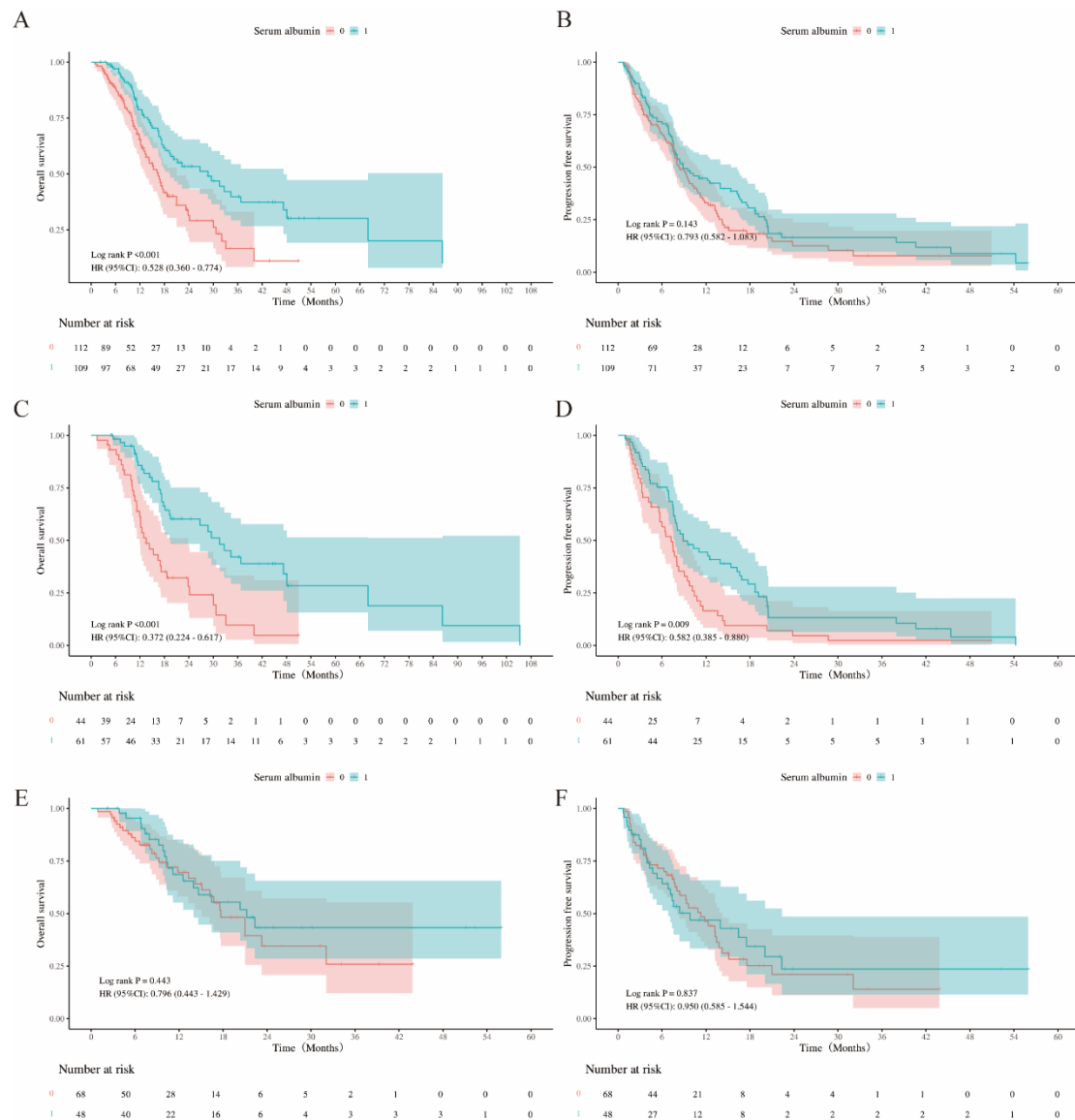
Survival curves for pretreatment NLR. (A, B) Survival curves for pretreatment NLR in whole study cohort. (C, D) Survival curves for pretreatment NLR in patients with advanced esophageal cancer receiving radioimmunotherapy. (E, F) Survival curves for pretreatment NLR in patients with advanced esophageal cancer receiving immunotherapy. 0: NLR < 2.791, 1: NLR > 2.791, NLR: neutrophil-to-lymphocyte ratio.



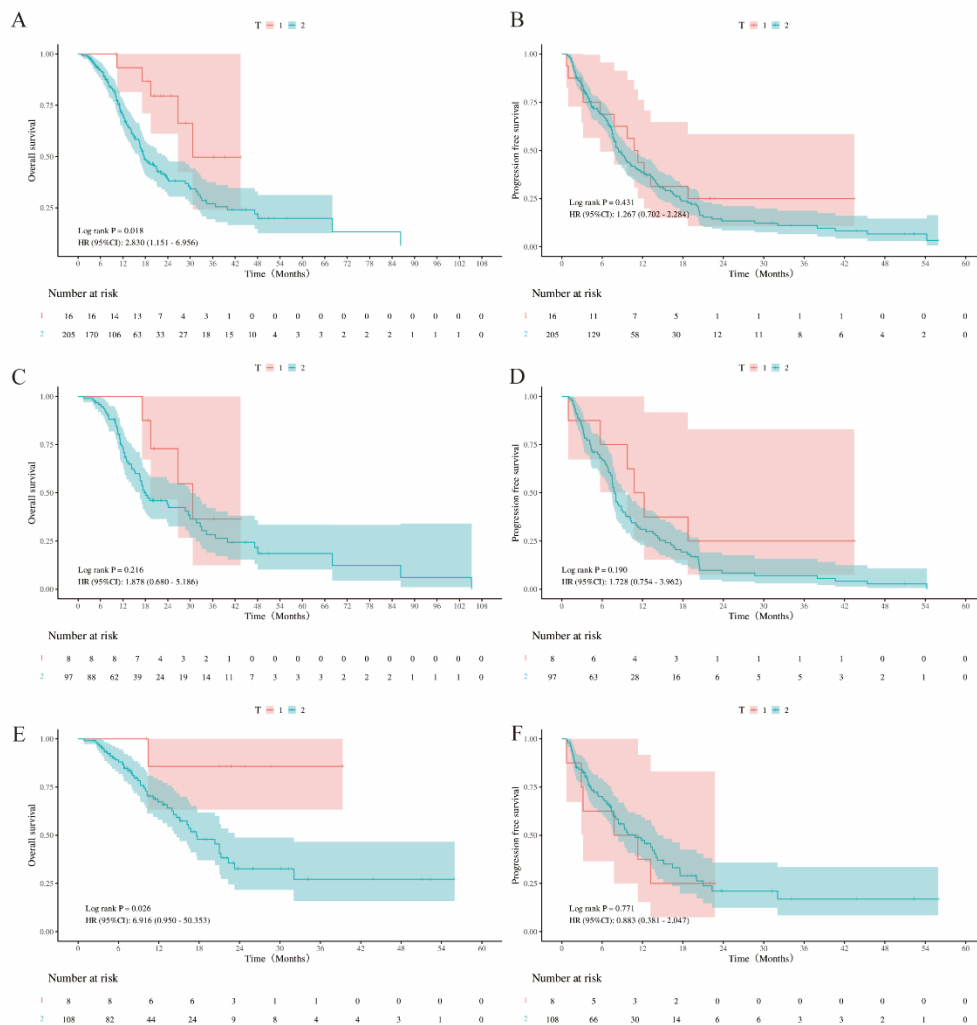
Survival curves for pretreatment serum neutrophils. (A, B) Survival curves for pretreatment serum neutrophils in whole study cohort. (C, D) Survival curves for pretreatment serum neutrophils in patients with advanced esophageal cancer receiving radioimmunotherapy. (E, F) Survival curves for pretreatment serum neutrophils in patients with advanced esophageal cancer receiving immunotherapy. 0: serum neutrophils $< 4.020 \times 10^9/L$, 1: serum neutrophils $> 4.020 \times 10^9/L$.



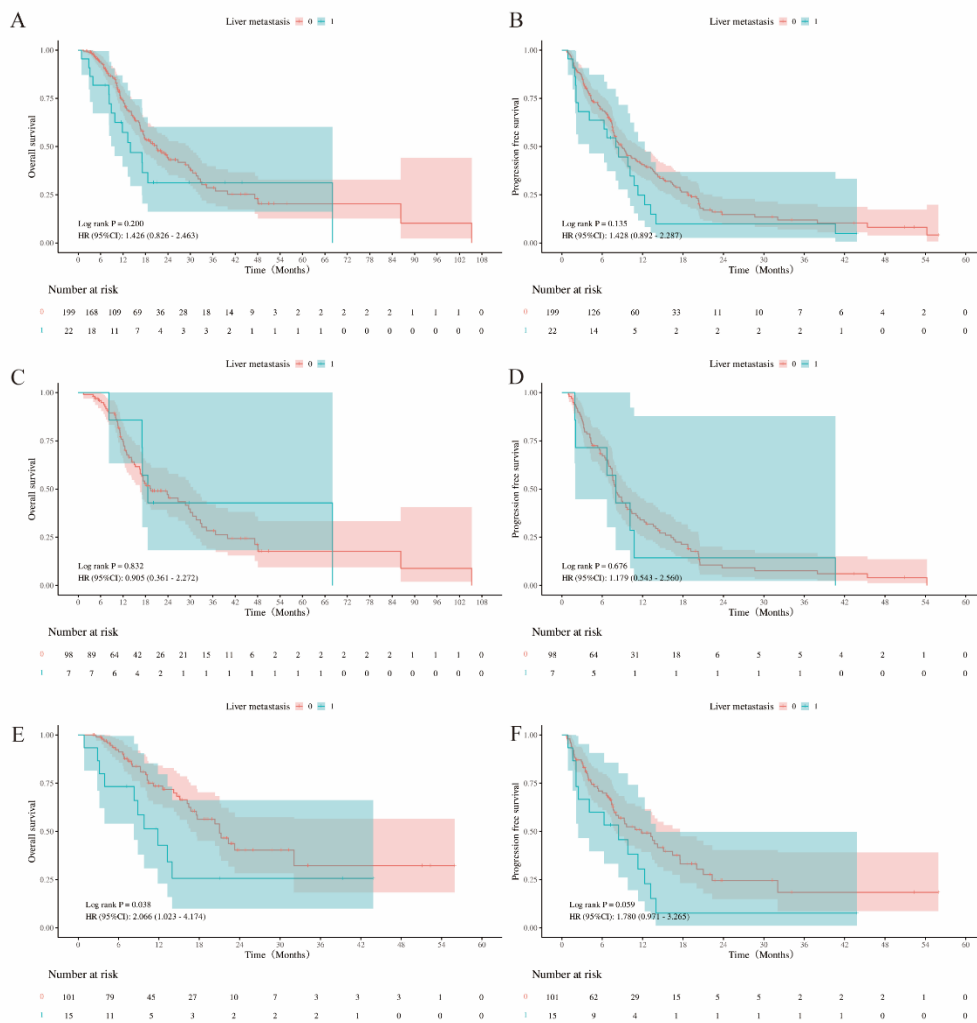
Survival curves for pretreatment PNI. (A, B) Survival curves for pretreatment PNI in whole study cohort. (C, D) Survival curves for pretreatment PNI in patients with advanced esophageal cancer receiving radioimmunotherapy. (E, F) Survival curves for pretreatment PNI in patients with advanced esophageal cancer receiving immunotherapy. 0: PNI < 47.100, 1: PNI > 47.100. PNI: prognostic nutritional index.



Survival curves for pretreatment serum albumin. (A, B) Survival curves for pretreatment serum albumin in whole study cohort. (C, D) Survival curves for pretreatment serum albumin in patients with advanced esophageal cancer receiving radioimmunotherapy. (E, F) Survival curves for pretreatment serum albumin in patients with advanced esophageal cancer receiving immunotherapy. 0: serum albumin < 39.800g/L, 1: serum albumin > 39.800g/L.



Survival curves for pretreatment T stage. (A, B) Survival curves for pretreatment T stage in whole study cohort. (C, D) Survival curves for pretreatment T stage in patients with advanced esophageal cancer receiving radioimmunotherapy. (E, F) Survival curves for pretreatment T stage in patients with advanced esophageal cancer receiving immunotherapy. 1: T stage = 1-2, 0: T stage = 3-4.



Survival curves for presence of liver metastasis. (A, B) Survival curves for presence or absence of liver metastasis in whole study cohort. (C, D) Survival curves for presence of liver metastasis in patients with advanced esophageal cancer receiving radioimmunotherapy. (E, F) Survival curves for presence of liver metastasis in patients with advanced esophageal cancer receiving immunotherapy. 0: with liver metastasis, 1: without liver metastasis.