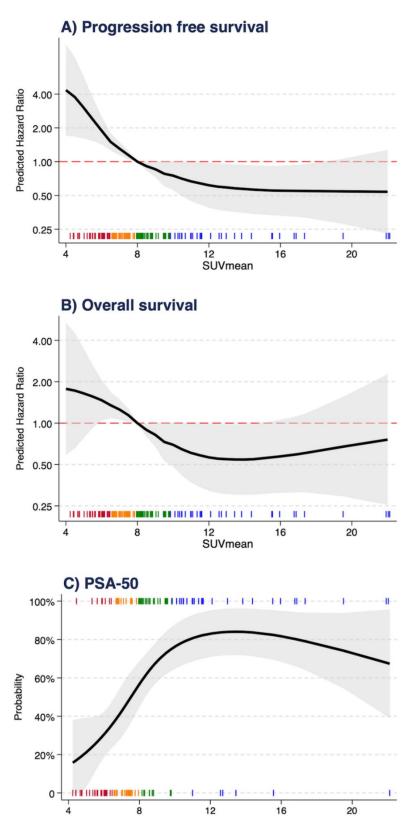
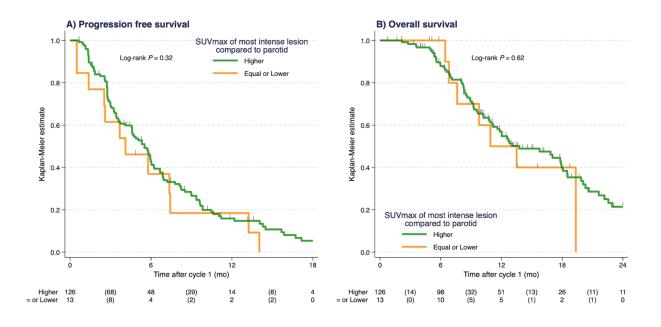
## **Supplemental Data**



## Supplemental Figure 1. Predicted hazard ratio of PSA-PFS (A) and OS (B) for semi-quantitative SUVmean (continuous variable). Probability of PSA50 response rate according to quantitative SUVmean (C).

**SUVmean** 



Supplemental Figure 2. Kaplan Meier curve (log-rank tests) of PSA-PFS (A) and OS (B)

of the most intense lesion above parotid vs equal or below parotid.