

Figure S1. Sensitivity analysis based on the conventional ROC-derived cut-off for GTVnx. (A) Conventional ROC curve used to determine an alternative cut-off of GTVnx for predicting OS status. Conventional ROC analysis showed an AUC of 0.698 for GTVnx, with an optimal cut-off of 106 cm³, a sensitivity of 55.6% and a specificity of 89.0%. (B) Kaplan-Meier OS curves for patients stratified into low- and high-GTVnx groups based on this cut-off. AUC, area under the curve; GTVnx, gross tumor volume of the primary nasopharyngeal tumor; OS, overall survival; ROC, receiver operating characteristic; CI, confidence interval; HR, hazard ratio.

