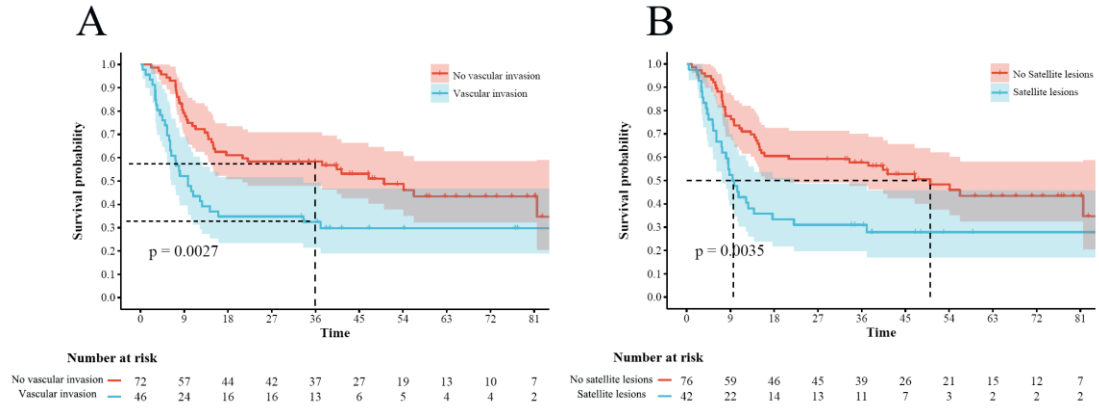


## Supplementary Figure 1

Overall survival of patients stratified by (A) vascular invasion or (B) satellite lesions in the entire cohort (n=118).



**Supplementary Table 1 The coefficient of radiomics features and Mathematical formula of radiomics score**

Coefficient	Variable
Mean value	-0.00265
NGLDM_Busyness	0.002898
GLZLM_HGZE	-0.000354
HISTO_Kurtosis	0.011208
PARAMS_YSpatialResampling	-2.087698
SHAPE_Sphericity	-0.369029
GLZLM_LZLGE	0.003780
PARAMS_XSpatialResampling	-0.458208
GLZLM_ZP	0.119227
Mathematical formula	Rad score=-0.00265* Mean value+ 0.002898*NGLDM_Busyness-0.000354*GLZLM_HGZE