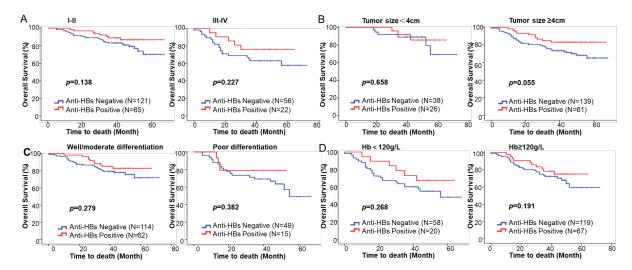
## Supplementary Figure 1



Kaplan-Meier estimated overall survival by anti-HBs status among patients (**A**) with FIGO stage I-II (left) or III-IV (right), (**B**) with tumor size < 4cm (left) or  $\ge 4$ cm, (**C**) with well/moderate differentiation (left) or poor differentiation (right), (**D**) with Hemoglobin < 120g/L (left) or  $\ge 120$ g/L (right).