



**Supplementary figure 1.**

(a) Receiver operating characteristic (ROC) curve of hepatic venous pressure gradient (HVPG) measured after performing balloon-occluded retrograde transvenous obliteration (BRTO) (post-HVPG) and exacerbation of esophageal varices (EVs) after BRTO. (b) ROC curve of liver stiffness measurement (LSM) and prognosis after BRTO.