Surgical procedure

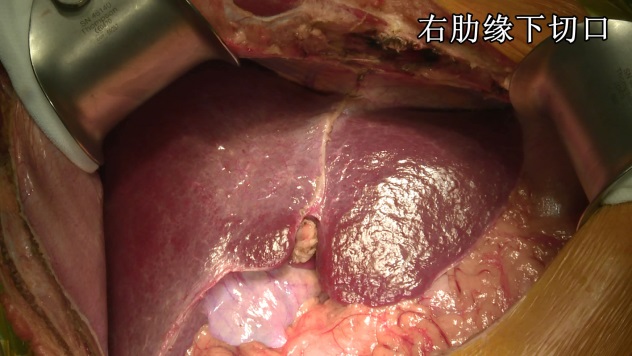


Anatomical hepatectomy(S5, S8)

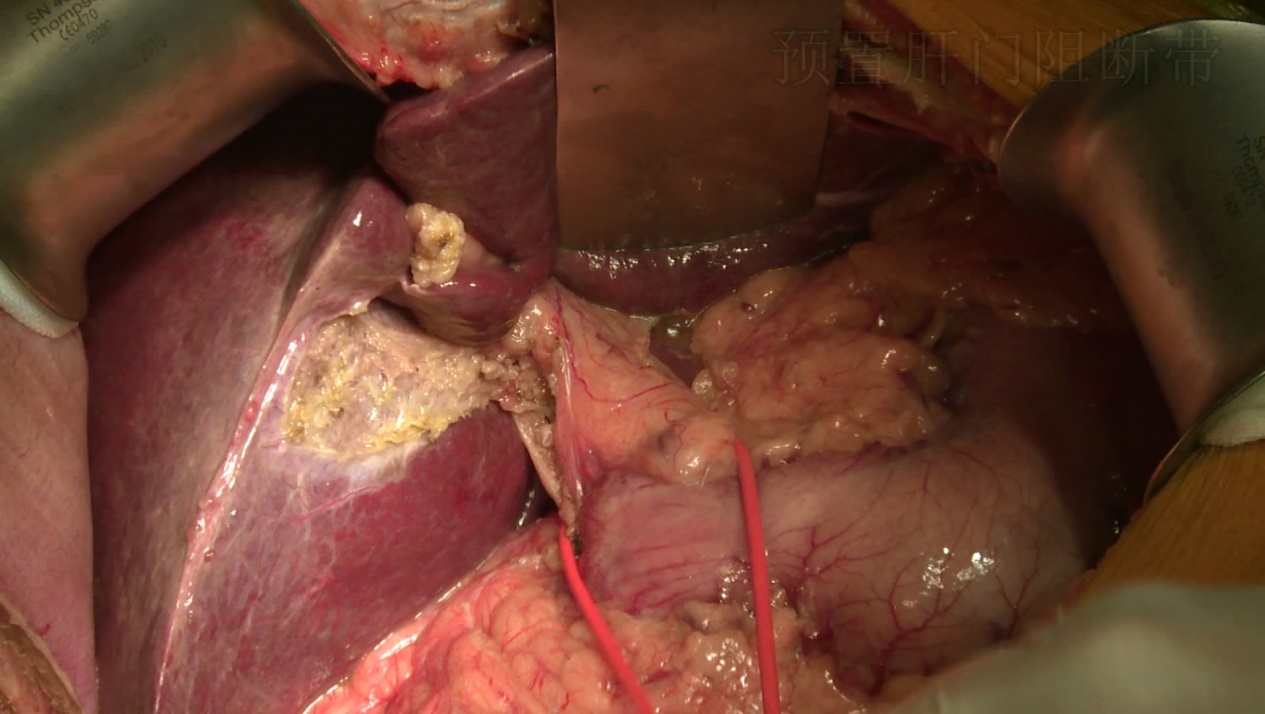
Surgeon: Xiangde Liu

Date: 2014-11-16

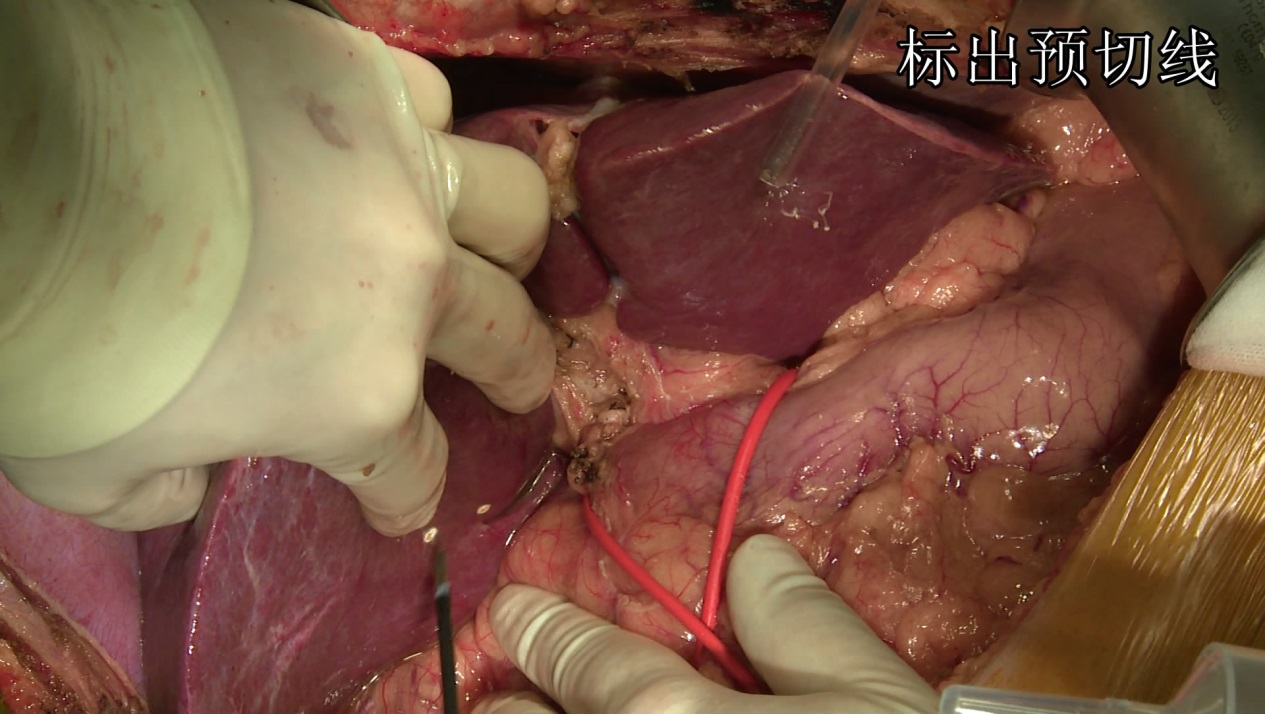
Address: Institute of Hepatobiliary Surgery, First affiliated hospital of Third Military Medical University (Army Medical University).



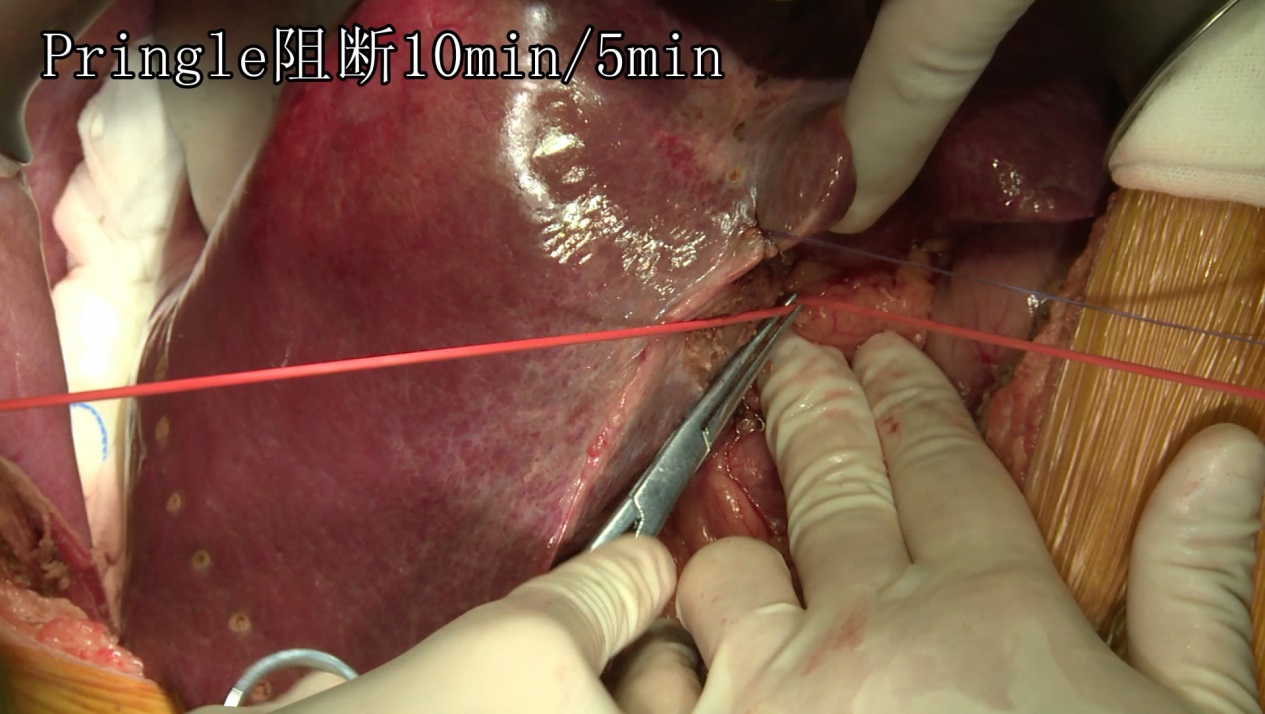
Right subcostal incision



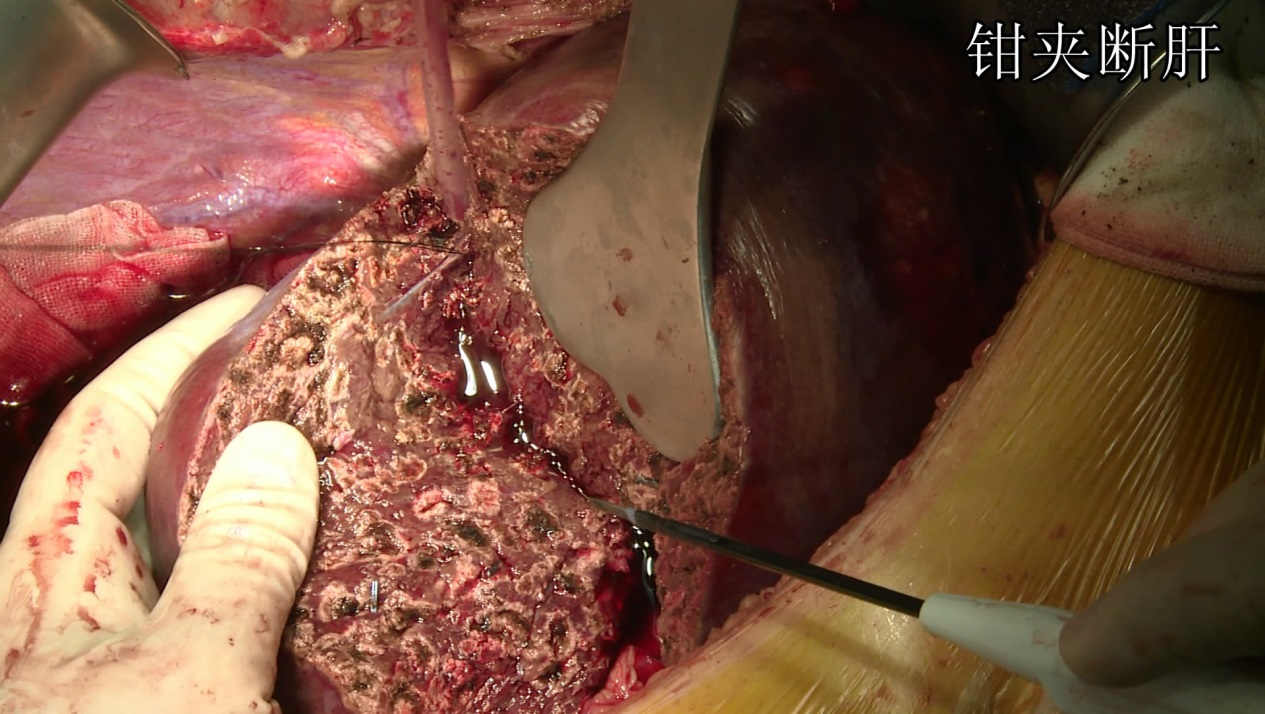
Preset hepatic portal occlusion



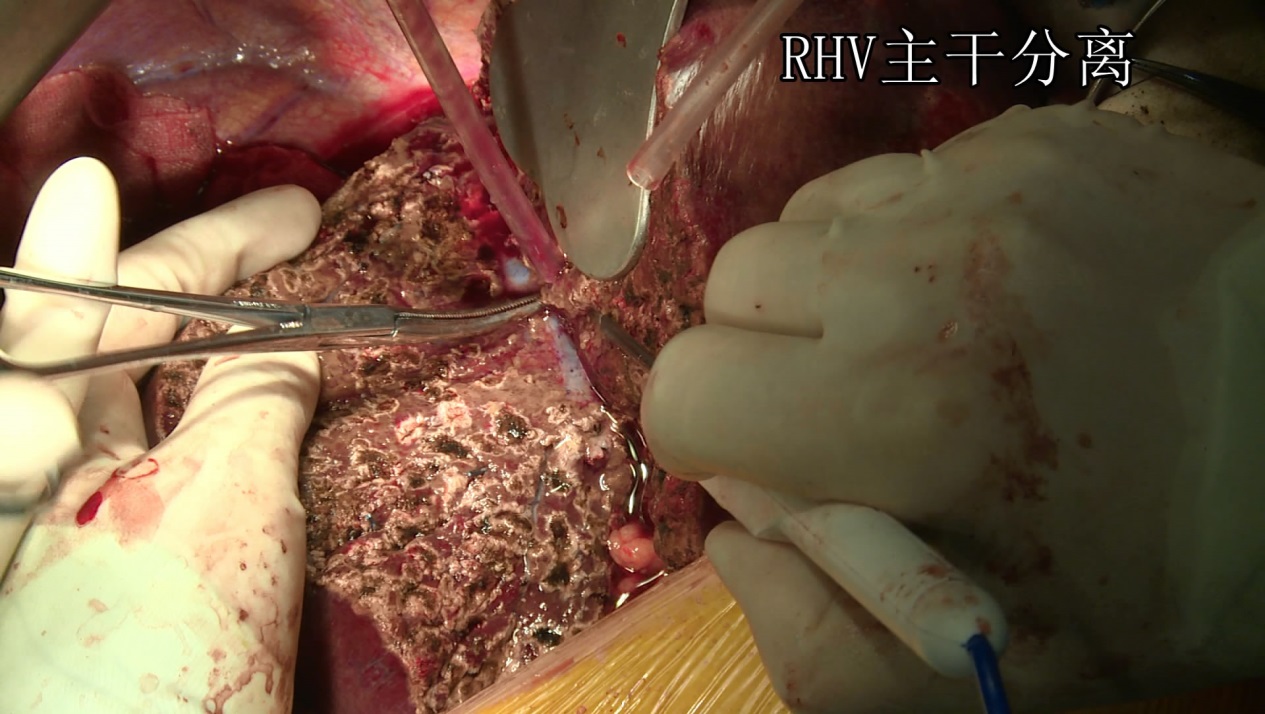
Mark line of resection



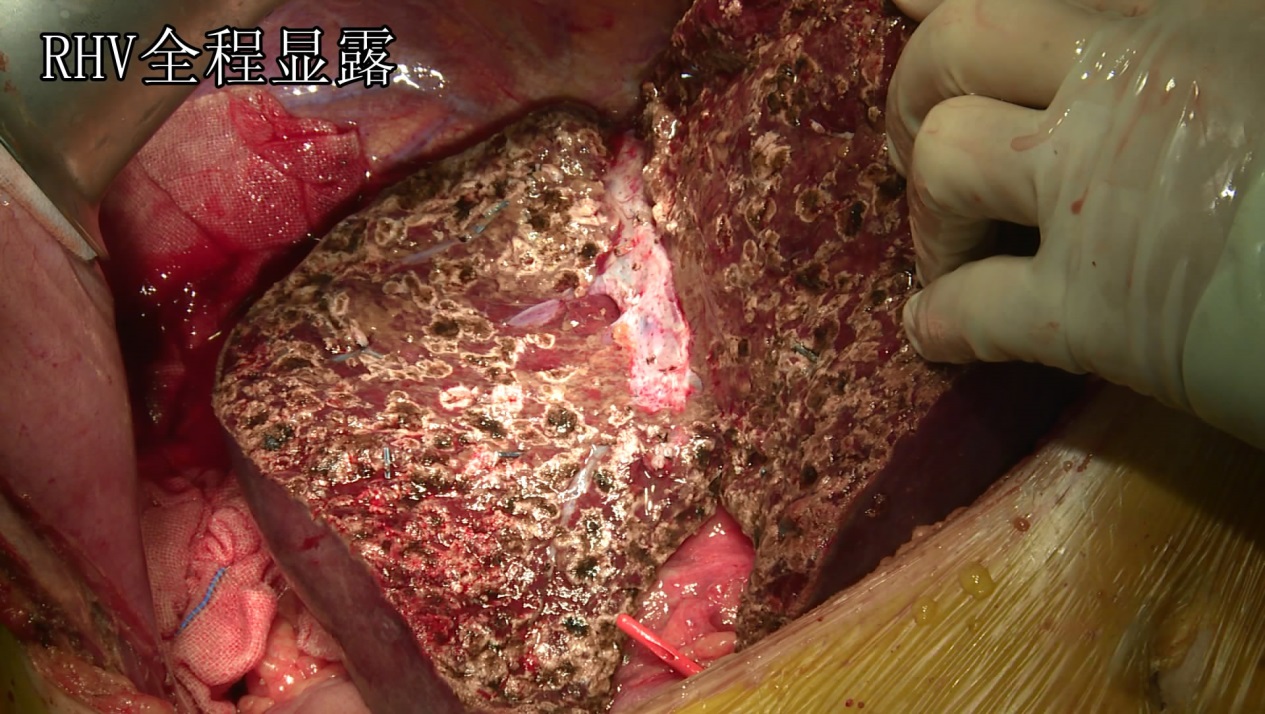
Pringle occlusion: 10 minutes of inflow occlusion followed by 5 minutes of reperfusion



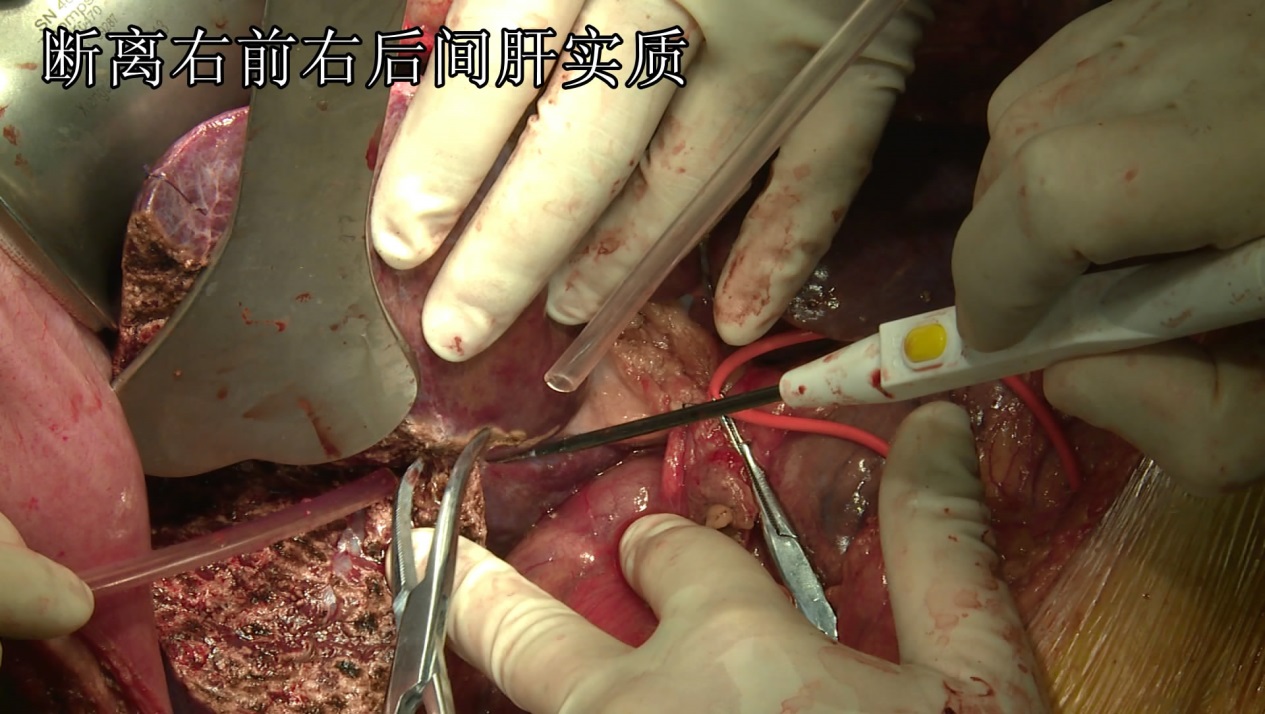
Clump Crushing Technique



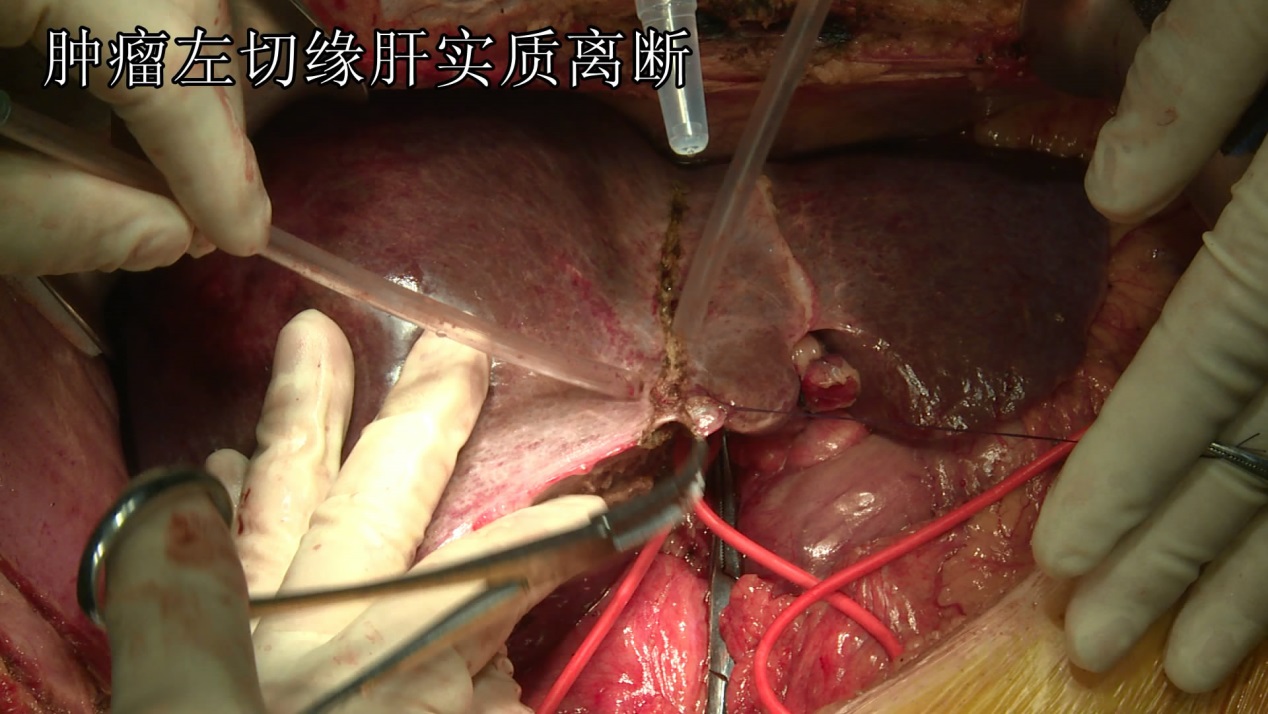
Isolation of Right Hepatic Vein (RHV) trunk



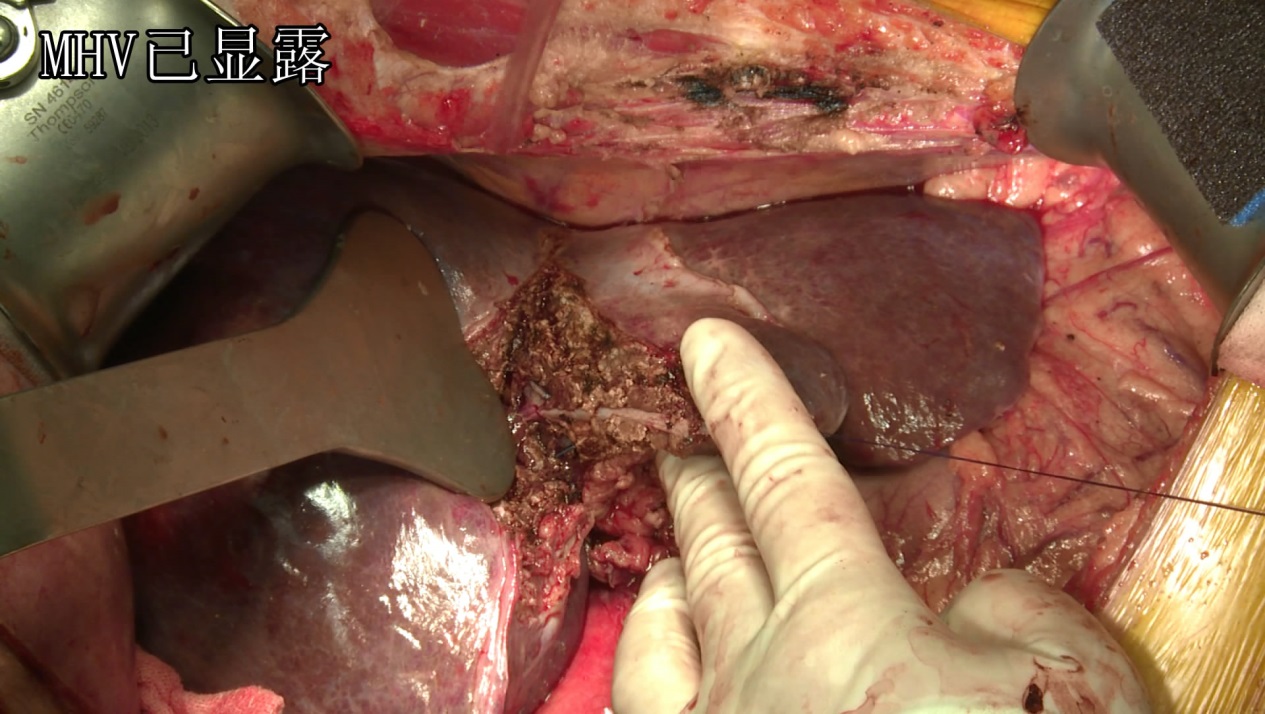
RHV exposure



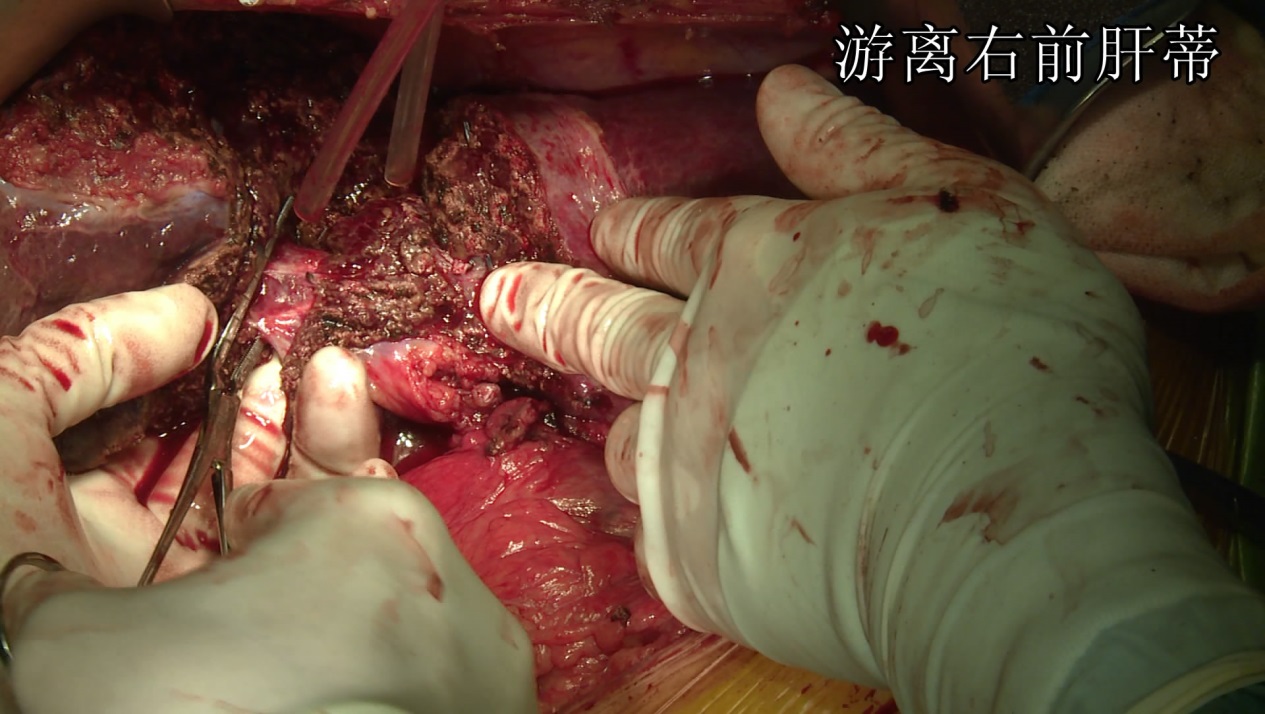
Separation of right anterior and right posterior hepatic parenchyma



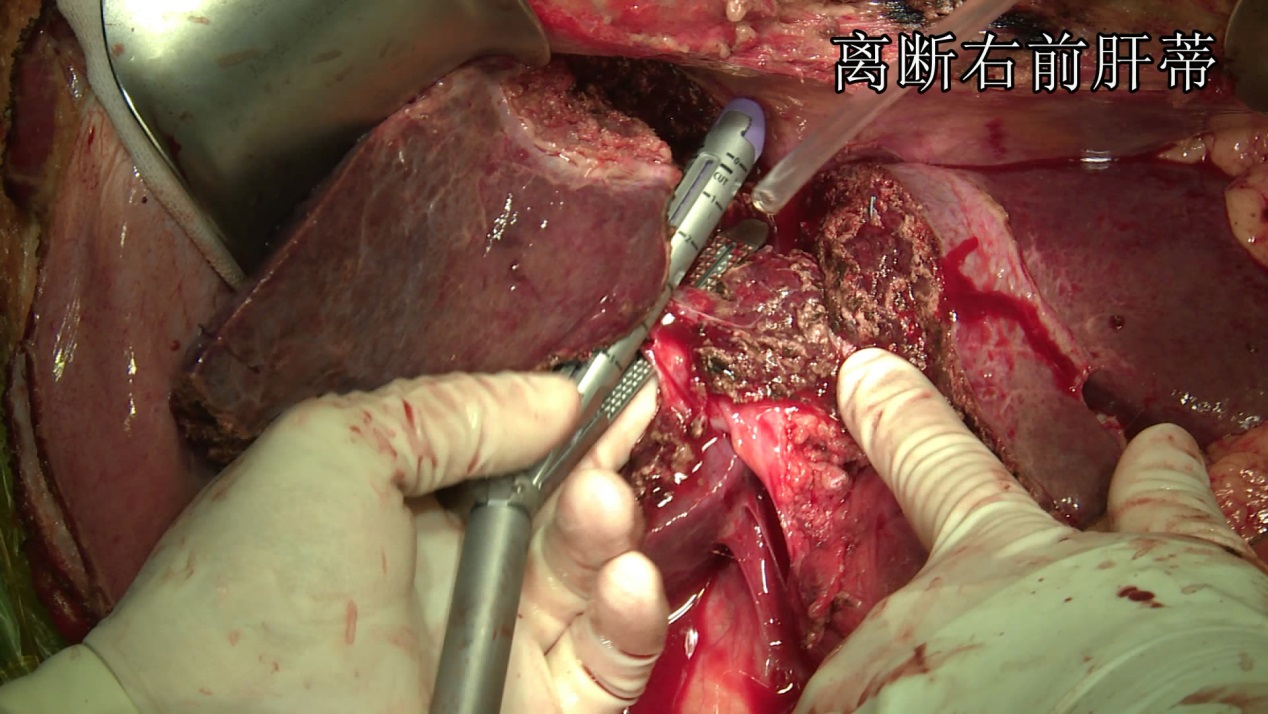
Separation of tumor left resection margin



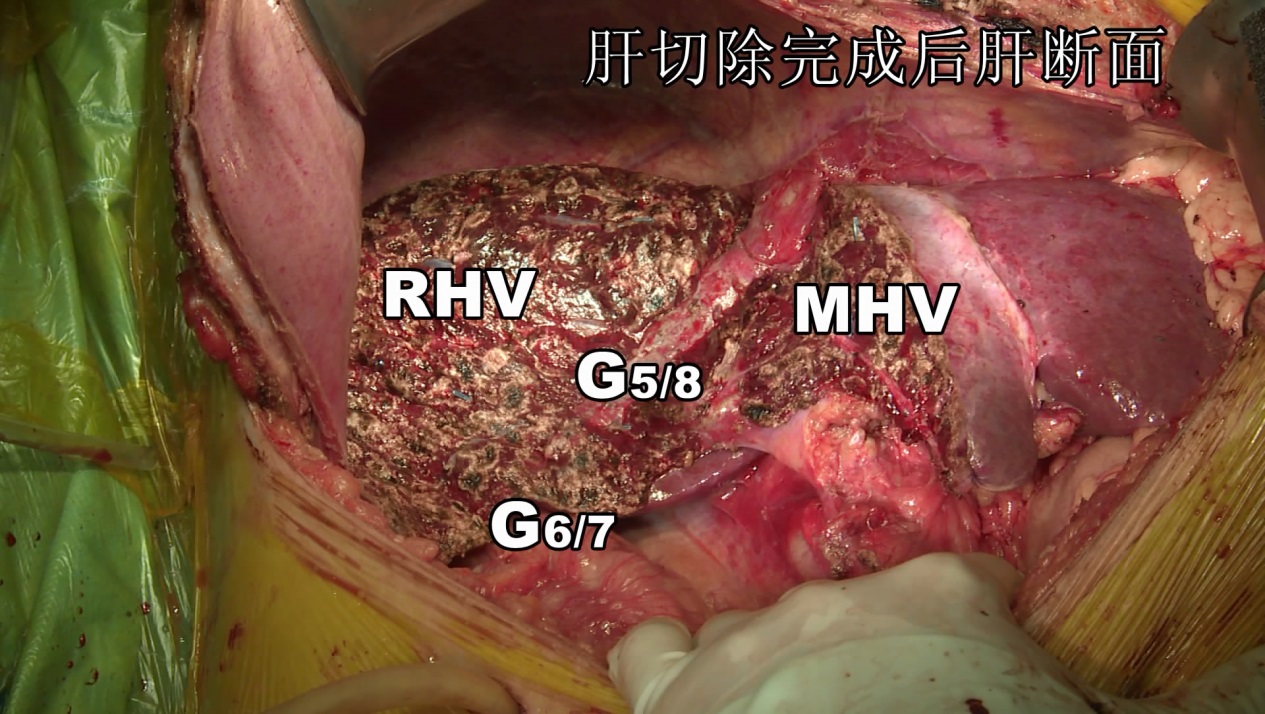
Middle hepatic vein (MHV) exposure



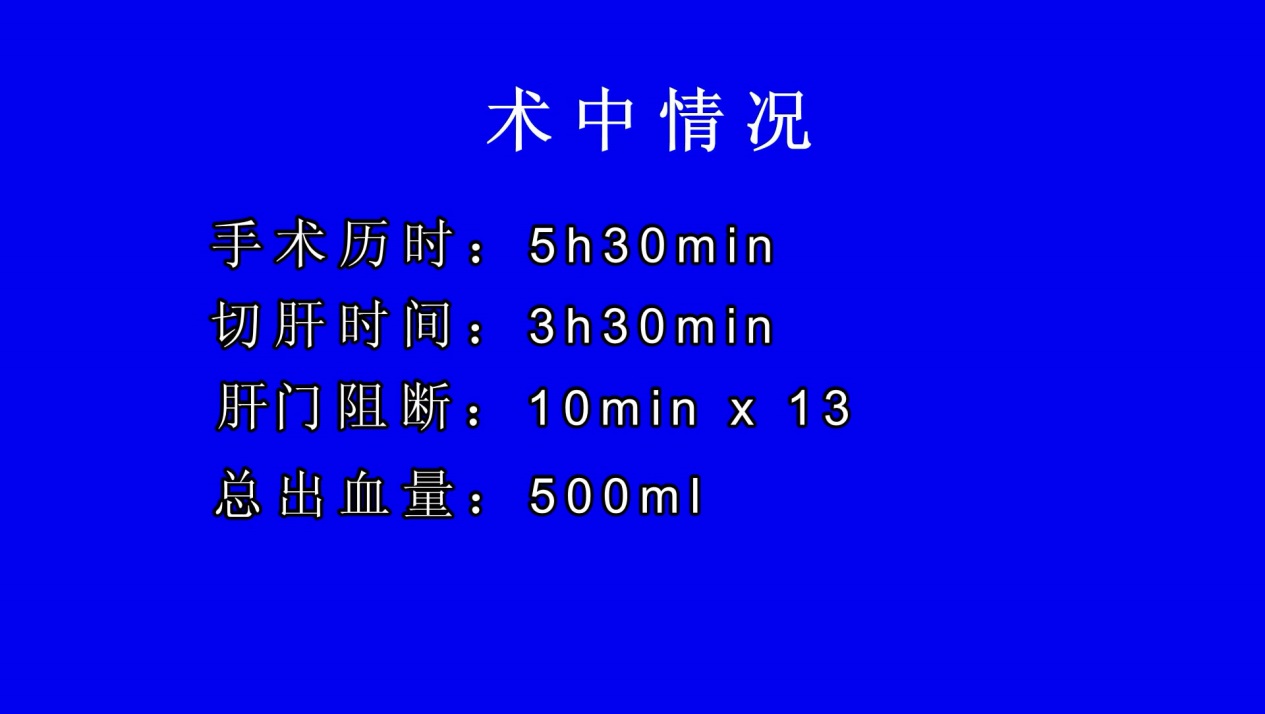
Isolation of right anterior hepatic pedicle



Cut off right anterior hepatic pedicle



Section after hepatectomy



Intraoperative conditions

Duration of operation: 5 hours and 30 minutes

Duration of liver resection: 3 hours and 30 minutes

Duration of hepatic vascular occlusion: 10 minutes × 13

Amount of bleeding: 500ml