

# 10<sup>th</sup> World Congress of the International Hepato-Pancreato-Biliary Association

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## ANATOMICAL RESECTION OF SEGMENT 8 FOR LIVER TUMOR: A GLISSONIAN APPROACH

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**Background:** Anatomical resection of segment 8 is a technically demanding operative procedure and difficult to perform because of the location of segment 8, the relation between segment 8 and the main intrahepatic vessels, and the absence of anatomical landmarks. The aim of this VDO presentation is to detail a safe technique for an anatomical segment 8 resection.

**Methods:** We demonstrate the patient with large tumor locating in segment 8 of liver who underwent an anatomical segment 8 resection by using a Glissonian approach.

**Results:** The technique was performed successfully in eight consecutive patients with liver tumors. The mean operative time was 258 min. Intraoperative blood loss was minimal. No patient required intraoperative blood transfusion. Only one patient developed mild complication. All patients were discharged in good condition. The surgical margin was negative in all patients.

**Conclusions:** A Glissonian approach for anatomical segment 8 resection is feasible, effective and safe parenchyma-sparing procedure. It may be an alternative to extensive hepatectomy.

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