

Right Hepatectomy Extended to Segment I with Prosthetic Replacement of the Inferior Vena Cava Due to Hepatocarcinoma Invasion

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Abstract

The invasion of the inferior vena cava (IVCI) due to hepatocellular carcinoma (HCC) is an unusual but aggressive entity. When it happens, the disease is considered to be in a very advanced stage, and the proposed treatment is palliative chemotherapy. However, there are recent studies that support radical surgical treatment as a therapeutic option, so their results show longer survivals than chemotherapy without major surgical complications. We present the clinical case of a patient with HCC and IVCI treated by hepatic resection and inferior vena cava (IVC) replacement with disease-free survival of 8 months after surgery.

Key words: hepatocarcinoma, vena cava, prosthesis, surgery, cirrhosis