

Liver Resection for Metastasis of Rectal Cancer Origin in a Polycystic Liver

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Abstract

Liver metastases of colorectal origin are a common pathology, and the most frequent indication for liver resection. Associated chronic liver pathology may potentially increase the difficulty of a liver resection. Hereby, it is presented the case of a 67-year-old woman with a liver metastasis of rectal cancer origin with concomitant polycystic liver disease. An atypical liver resection was performed with intraoperative ultrasound guidance. Liver tumors developed on a polycystic liver are rarely described. For these particular cases, the diagnosis is challenging, but liver resection can be safely performed with the intraoperative ultrasound guidance.

Key words: liver resection; metastasis; colorectal cancer; polycystic liver disease