Place and Implication the Intraoperative Ultrasound in the Surgery of the Liver

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Abstract
Modern surgical technics and anesthesia care allow us to do radical operations from the patients with mass lesion of the liver. Quite often during the operative exploration of the liver there is a need of changing the volume of the operation. It evaluates the current possibilities intraoperative ultrasound investigation and its effect on the choice of the volume resection of the liver. We analyzed results of the 898 resection of the liver with patients who were examined and operated in a specialized hepatology center. During intraoperative ultrasound investigation studied volume, localization and size space-occupying process, there was evaluation involvement in neoplastic process vessels of the liver. Also there was implementation of marking hepatic vein for resection of the liver. We studied incidence conversion of the plan operation after results intraoperative ultrasound investigation — 17.8%.

Key words: Intraoperative Ultrasound Investigation, Conservative Resection of the Liver, Hemihepatectomy, Liver Lesion.

References


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