

# Laparoscopic Resection of Retroperitoneal Neurilemoma : Report of a Case

Katsuichi MATSUO, Shinnosuke TANAKA, Hideo SHIMURA,  
Nobuhide MATSUOKA, Tomoyuki NITTA and Seiyou IKEDA

*First Department of Surgery, Fukuoka University School of Medicine*

**Abstract :** Although laparoscopic surgery for intraabdominal diseases has been widely performed, there have so far been few reports of a laparoscopic resection for retroperitoneal tumors. We herein present the case of a 3 cm retroperitoneal tumor compressing the left gastric artery and inferior liver of the left lobe that was successfully resected using laparoscopic techniques. A dissection between the tumor and the large artery was safely performed using an ultrasonic activating device. The histopathology of the resected tumor showed the tumor to be a benign neurilemoma. Laparoscopic surgery is therefore considered to be useful for the treatment of selected retroperitoneal tumors.

**Key words :** Laparoscopic surgery, Retroperitoneal tumor, Neurilenoma, Ultrasonic activating device