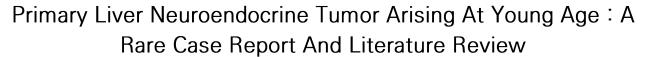


## **HBP** SURGERY WEEK 2022

MARCH 3 THU - 5 SAT, 2022 CONRAD HOTEL, SEOUL, KOREA www.khbps.org







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**Background**: Neuroendocrine tumors (NETs) are low-grade malignancies arising from neuroendocrine cells. Primary hepatic neuroendocrine tumors (PHNETs) are extremely rare and difficult to differentiate PHNETs from other liver tumors, such as hepatocellular carcinoma (HCC) or cholangiocarcinoma.

**Methods**: A 22-year-old male presented with a complaint of intermittent abdominal pain. Preoperative imaging study revealed a 5.1cm heterogeneously enhancing mass in S6 of liver, suggesting HCC. laparoscopic right hepatectomy was performed. Well-demarcated brown solid mass was found.

**Results**: Pathology report was neuroendocrine tumor of the liver. To exclude the extrahepatic lesions, FDG-PET/CT scan were performed postoperatively and no lesions were found.

**Conclusions**: We report a rare case of primary hepatic neuroendocrine tumor developed at young age. Primary hepatic neuroendocrine tumor is difficult to diagnose because of non-specific clinical findings, and can't distinguished from other liver tumor, such as HCC on imaging study. It is diagnosed by immunohistochemical analysis after surgical resection.

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