

Neuroendocrine carcinoma from extrahepatic duct and its treatment : report of a case

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Primary neuroendocrine carcinoma arising from extrahepatic duct is very rare. A 78-year-old female patient was hospitalized due to jaundice, pruritus and RUQ pain. Laboratory findings showed elevated total bilirubin level of 22.1mg/dL, AST level of 605U/L, ALT level of 370U/L. Abdomen CT was taken and we found 2cm sized tumor located in common bile duct. Endoscopic retrograde cholangiopancreatography and endoscopic retrograde biliary drainage was done. The patient had radical resection of common bile duct and Roux-en Y hepaticojejunostomy for surgical excision. The tumor exhibited small cell neuroendocrine carcinoma, non-organoid, net and sheet infiltration. Concurrent chemo-radiotherapy was done because the tumor invaded resection margin.

