
AGENESIS OF RIGHT HEPATIC LOBE : A CASE REPORT

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ABSTRACT

Abnormalities of hepatobiliary system are common like double or triple gall bladder,¹⁻⁴ absence of gall bladder,⁵ situs inversus etc. Absence of right lobe of liver in a man of 70 years is a rare phenomenon which was confirmed by ultrasonography, CT scan & surgery.

INTRODUCTION

At 3 months of intrauterine life, the left lobe of liver is nearly as large as its right lobe and the liver almost fills the abdominal cavity. Later the relative development of the liver is less active, more especially that of the left lobe, but exception may occur as shown in the present case of agenesis of right hepatic lobe.

CASE REPORT

An old man of 70 years came in Nov., 2001 for abdominal ultrasonography with the complaints of frequent bowel habit, general weakness, indigestion for the last few years. Ultrasonography showed absence of right lobe, the gall bladder with calculi was hidden in the posterior aspect of left lobe. CT scan also was done, the report was same as of ultrasonography. Laparoscopic cholecystectomy was done in December, 2001. Operative findings were absence of right lobe of liver, gall bladder seen with multiple calculi. Cystic duct was long & the gall bladder was buried in left lobe of liver parenchyma. Laparoscopic operation was done successfully. No abnormality in other routine laboratory investigations was detected. Patient was alright for the last 4 months after operation.

DISCUSSION

Rare anomalies of congenital absence of either the right or left lobe have been described in other countries,⁶⁻⁷ but not yet in Bangladesh as far as we know.

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