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HEPATIC ARTERY PSEUDOANEURYSM, BRONCHOBILIARY FISTULA IN A PATIENT WITH LIVER TRAUMA

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Background: Bronchobiliary fistula and hepatic artery pseudoaneurysm are rare complications of hepatic trauma. There are isolated case reports for both pseudoaneurysm and bronchobiliary fistula following hepatic trauma but there aren't reports of both conditions developing in a single patient.

Case presentation: This case describes an 18 year old Hindu male who developed right hepatic artery pseudo-aneurysm and bronchobiliary fistula following blunt abdominal trauma. Patient was managed with exploratory laparotomy followed by coil embolization and endoscopic retrograde cholangiopancreatography stenting respectively.

Conclusion: Rare complications of liver trauma include pseudoaneurysm and bronchobiliary fistula. These complications can rarely co-exist in a single patient.

BIOGRAPHY

Jha Prabhat is a Consultant General Surgeon currently working In Kathmandu, Nepal. He completed his education in Nepal and wants to develop the surgical field further in the country.

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