

E41

Aberrant accessory bile duct identified during laparoscopic cholecystectomy: A rare case report

Hyuk Jai Jang, Cheon Soo Park

Department of Surgery, University of Ulsan , College of Medicine, , Gangneung Asan Hospital, Korea.

D990081@gmail.com

(PURPOSE) Aberrant accessory bile duct is a scarce anatomical variation, consisted by a network of bile ducts located in the intrahepatic duct to the gallbladder fossa. This rare duct is usually discovered intraoperatively and their presence poses the risk of bile injury and clinically significant bile leak.

(CASE REPORT) Aberrant accessory bile duct was unexpectedly identified in an old woman during laparoscopic cholecystectomy. Bile duct located in the right posterior hepatic duct to the gallbladder fossa. This duct was 5mm sized and clipped carefully for avoidance of bile duct injury and subsequent bile leak. The operation was uneventful.

(CONCLUSION) This unusual anatomical variation of the biliary tract is mainly discovered during the operation. Thus, surgical injury of these ducts is inevitable and it provokes the severe complication of bile leak. Bile injury represents the most crucial and life-threatening postoperative complication of cholecystectomies. Aberrant accessory bile ducts are associated with a high risk of surgical bile duct injury. Meticulous operative technique combined with surgeons' awareness concerning this peculiar anatomical aberration leads to a safe laparoscopic cholecystectomy