

**Portojejunostomy: A Salvage Technique for Extrahepatic Bile Ducts Surgery**

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**Abstract**

As laparoscopic surgery has evolved, open cholecystectomy has been replaced with a new minimally invasive approach which is considered nowadays the gold-standard technique. Laparoscopic cholecystectomy has brought multiple advantages in terms of outcomes; however, the incidence of complex biliary injuries has been noticed. The portojejunostomy was first performed for pediatric patients with biliary atresia, involving the attachment of a Roux-en-Y loop to the porta hepatis in order to restore the bilioenteric continuity. In complex cases, with no options of reconstruction after biliary lesions, this technique has become a salvage procedure in adult surgery.

**Key words:** cholecystectomy, iatrogenic lesions, biliary duct, portojejunostomy, biliodigestive derivation