

## **Liver V**

### **Updates of biliary complications after liver transplantation**

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Living donor liver transplantation is an alternative to deceased donor liver transplantation in the face of insufficient deceased donor liver grafts. Unfortunately, the incidence of biliary complication after living donor liver transplantation is significantly higher than that after deceased donor liver transplantation using grafts from noncardiac-death donations. The two most common biliary complications after living donor liver transplantation are bile leakage and biliary anastomotic stricture. Early treatment with endoscopic and interventional radiological approaches can achieve satisfactory outcomes. If treatment with these approaches fails, the salvage measure for prompt rectification will be surgical revision, which is now rarely performed. Recent advances in machine perfusion will also be discussed.