

Type of procedure	Percutaneous transhepatic cholangiography (PTC)
Airway	Intubation
Anesthesia model	Sevoflurane / Remifentanil
Epi / Spinal	–
Premedication	Paracetamol ± Ondansetron
Notes	Risk of bleeding, bile leak, sepsis. Antibiotic prophylaxis according to local protocol.
Recommended vascular access	Peripheral IV ×1–2 (18–20G). Arterial line for ASA ≥3 or prolonged procedure.