## **Supplementary**

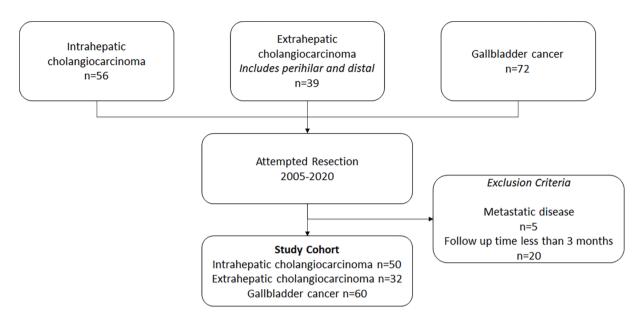


Figure S1 STROBE study cohort selection. Patients with intrahepatic cholangiocarcinoma, extrahepatic cholangiocarcinoma, and gallbladder cancer were selected for study as shown.