

Supplementary Table 1. Risk Factors for CCA

Cirrhosis
 Cystic disorders
 Caroli's disease
 Choledochal cysts
 Biliary-enteric drainage
 Hepatitis B
 Hepatitis C
 Hepatobiliary flukes
 Clonorchis sinensis
 O viverrini
 Hepatolithiasis
 PSC
 Thorotrast exposure

Supplementary Table 2. Histologic Types of iCCA

Bile duct type
 Small bile duct type
 Well differentiated
 Moderately differentiated
 Poorly differentiated
 Large bile duct type
 Well differentiated
 Moderately differentiated
 Poorly differentiated
 Bile ductular type
 Intraductal type
 Papillary type
 Tubular type
 Superficial spreading type
 Rare variants
 Squamous/adenosquamous type
 Mucinous/signet cell type
 Clear cell type
 Undifferentiated type
 Lymphoepithelial type
 Others

NOTE. Adapted with permission from Nakanuma et al.¹¹