

Supplementary Table 1. Definitions of diseases

Disease	ICD-10 code
Hepatic failure	K72 with at least one claim
Inflammatory liver disease	K75 with at least one claim
Liver cirrhosis	K74, I98.2, I98.3 or I86.4 with at least one claim
Chronic hepatitis	K73 with at least one claim
Cholecystitis, cholangitis	K81 or K83 with at least one claim
Cholelithiasis	K80 with at least one claim
Acute pancreatitis	K85 with at least one claim
Others ^{a)}	K82 or K86 with at least one claim

ICD-10, International Classification of Diseases, 10th edition.

^{a)}Others include other diseases of the gallbladder and the pancreas.