

Supplementary Table 1. ICD-9 and 10 codes for definition of liver cirrhosis

ICD-9 codes	ICD-10 codes	ICD-9 Description	ICD-10 Description
5712	K7030	Alcoholic cirrhosis of liver	Alcoholic cirrhosis of liver without ascites
5715	K7460 K7469	Cirrhosis of liver without mention of alcohol	Unspecified cirrhosis of liver Other cirrhosis of liver
5716	K743 K744 K745	Biliary cirrhosis	Primary biliary cirrhosis Secondary biliary cirrhosis Biliary cirrhosis, unspecified
5724	K767	Hepatorenal syndrome	Hepatorenal syndrome
7824	R17	Jaundice, unspecified, not of newborn	Unspecified jaundice
56723	K652	Spontaneous bacterial peritonitis	Spontaneous bacterial peritonitis
5723	K766	Portal hypertension	Portal hypertension
456	NA	Varicose veins of other sites	NA
4560	18501	Esophageal varices with bleeding	Esophageal varices with bleeding
4561	18500	Esophageal varices without mention of bleeding	Esophageal varices without bleeding
4562	NA	Esophageal varices in diseases classified elsewhere	NA
45620	18511	Esophageal varices in diseases classified elsewhere, with bleeding	Secondary esophageal varices with bleeding
45621	18510	Esophageal varices in diseases classified elsewhere, without mention of bleeding	Secondary esophageal varices without bleeding
NA	K717	NA	Toxic liver disease with fibrosis and cirrhosis of liver
NA	K721	NA	Chronic hepatic failure
NA	K729	NA	Hepatic failure, unspecified
NA	1982	NA	Oesophageal varices without bleeding in diseases classified elsewhere
NA	1983	NA	Oesophageal varices with bleeding in diseases classified elsewhere

ICD, International Classification of Diseases; NA, not applicable.