

Supplemental Table 1: ICD-9 Utilized for Patient Classification

Viral Hepatitis B
<ul style="list-style-type: none"> • V02.61 • 070.2, 070.20, 070.21, 070.22, 070.23, 070.3, 070.30, 070.31, 070.32, 070.33
Viral Hepatitis C
<ul style="list-style-type: none"> • V02.62 • 070.44, 070.54, 070.7, 070.70, 070.71
Unspecified Viral Hepatitis (Not A or D or E)
<ul style="list-style-type: none"> • 070, 070.4, 070.49, 070.5, 070.59, 070.6, 070.9 • 573.1
Alcoholic Liver Disease
<ul style="list-style-type: none"> • 571.0, 571.1, 571.3
Non-alcoholic Liver Disease
<ul style="list-style-type: none"> • 571.8
Cirrhosis
<ul style="list-style-type: none"> • 571.2, 571.5
Other Chronic Liver Disease or Evidence of Chronic Liver Disease
<ul style="list-style-type: none"> • 273.4 • 275.0, 275.01, 275.02, 275.03 • 275.1 • 277.4 • 453.0 • 456.1, 456.21 • 571, 571.42, 571.6, 571.49, 571.4, 571.40, 571.41, 571.9 • 572.3, 572.8 • 573, 573.0, 573.2, 573.3, 573.4, 573.8, 573.9 • 751.62
Liver-Related Outcomes
<ul style="list-style-type: none"> • 155.0, 155.2 Hepatocellular carcinoma • 456.0, 456.20 Esophageal varices with bleeding • 572.2 Hepatic encephalopathy • 567.23 Spontaneous Bacterial Peritonitis • 572.4 Hepatorenal syndrome • 789.5, 789.59 Ascites
Liver transplant recipients
<ul style="list-style-type: none"> • V42.7, 50.50, 50.59, 996.82
Comorbid disease
<ul style="list-style-type: none"> • 428 – Heart Failure • 410 - 414, 429.2 Ischemic Heart Disease • 250 Diabetes • 042 HIV

