

Supplementary Table 1. International Classification of Diseases (ICD)-9 code for outcome and covariates

Hepatocellular carcinoma	155.0
Cirrhosis	571.5
Esophageal varices	456.0, 456.1
Gastric varices	456.8
Ascites	789.5
Portal hypertension	572.3
Hepatic encephalopathy	572.2
Hepatorenal syndrome	572.4