

Supplementary Table 1 ICD-9 and ICD-10 Codes

Diagnosis	ICD-9	ICD-10
Hepatitis C	070.51, 070.54, 070.70, 070.71	B17.10, B18.20, B19.20, B19.21
Hepatitis B	070.20, 070.21, 070.30, 070.32, 070.33	V02.61, B18.0, B18.1, B17.0, B18.9, B19.1
Primary biliary cholangitis	571.6	K74.3, K74.5
Primary sclerosing cholangitis	576.1	K83.01
Hepatocellular carcinoma	155, 155.1	C.22.0, C22.1, C22.2, C22.3, C22.4, C22.7, C22.8, C22.9
Orthotopic liver transplant		V42.7, Z94.4
Diabetes mellitus	357.2, 366.41, 362.01, 362.02, 362.03, 362.04, 362.05, 362.06, 362.07	E11, E08.36, E08.42, E09.36, E09.42, E13.42
Hyperlipidemia	272.0, 272.1, 272.2, 272.3, 272.4	E78.2, E78.5
Polycystic ovarian syndrome	256.4	E28.2
Obstructive sleep apnea	327.34	G47.3
Hepatic encephalopathy		K72.0, K72.9
Variceal bleeding		I85.01, I85.11
Spontaneous bacterial peritonitis		K65.2
Liver cancer		C22.0

Supplementary Table 2 CPT Codes

Test	CPT
Alkaline phosphatase	84075
Alanine transferase (ALT), aspartate transferase (AST)	84460, 84450
Total bilirubin	82247
Prothrombin time (PT), international ratio (INR)	82247
Creatinine	82565
Complete blood count (CBC), White blood cell count (WBC)	85027, 85025
Computerized tomography (CT) 4-phase liver	74176, 74160, 74170, 74178, 74177, 72194
Magnetic resonance imaging (MRI) liver	208071, 208086, 209972, 209979, 209980, 210821, 215295, 215296, 74181, 74182, 74183
Right upper quadrant ultrasound	208872, 211522, 216801, 76700, 76705, 93975
Fibroscan	91200
Upper endoscopy (EGD)	43200, 43202, 222241
Liver biopsy	47000, 47001, 47100, 47379