

Appendix 1: ICD-9 Codes Utilized from National Readmission Database

Diagnosis	ICD 9 Code
Ascites	789.5, 789.59
Cirrhosis	571.2, 571.5, 571.6
Hepatic Encephalopathy	572.2
Spontaneous Bacterial Peritonitis	567.23
Causes of Cirrhosis	
Alcohol	571.2
Non-Alcohol Related Causes	Defined as the absence of coding for alcohol
Features of Liver Decompensation	
Esophageal Varices	456.0
Portal Hypertension	572.3
Jaundice	782.4
Edema	782.3
Hepatorenal Syndrome	572.4
Hepatocellular Carcinoma	155.0
Treatment	
Paracentesis	54.91
Reason for Readmission	
Ascites	789.5, 789.59

Spontaneous Bacterial Peritonitis	567.23
Sepsis	038, 020.2, 790.7, 117.9, 112.5, 112.81
Abdominal Pain	789.01 - .07, 789.09, 789.60-0.67, 288.69
Leukocytosis	288.60, 288.66, 288.69
Encephalopathy	572.2, 348.30, 348.39, 780.97
Fever	780.6
Acute Kidney Injury	584.5 - 584.9