

Supplementary Material

Suppl 1. Identification of chronic liver disease using ICD-9/10 codes

| Category of CLD | ICD-9 code | ICD-10 code |
|--|--|-----------------------------------|
| Viral hepatitis | 070.22, 070.23, 070.32, 070.33, 070.44, 070.54 | B18.0, B18.1, B18.2 |
| Chronic hepatitis | 571.40, 571.41, 571.42, 571.49 | K73.0, K73.2, K73.8, K73.9, K75.4 |
| Alcoholic cirrhosis | 571.2 | K70.30 |
| Non-alcoholic cirrhosis | 571.5, 571.8 | K74.0, K74.1, K74.60, K74.69 |
| Biliary cirrhosis | 571.6 | K74.3, K74.4, K74.5 |
| Alcoholic chronic liver disease | 571.3 | K70.9 |
| Unspecified chronic liver disease | 571.9 | K76.0, K76.89, K76.9 |
| Chronic passive congestion of liver | | K76.1 |
| Common clinical presentation of CLD | ICD-9 code | ICD-10 code |
| Esophageal varices | 456.0, 456.1, 456.20, 456.21 | I85.00, I85.01, I85.10, I85.11 |
| Spontaneous bacterial peritonitis | 567.23 | K65.2 |
| Hepatopulmonary syndrome | 573.5 | K76.81 |
| Hepatic encephalopathy | 572.2 | K72.91 |
| Portal hypertension | 572.3 | K76.6 |
| Hepatorenal syndrome | 572.4 | K76.7 |
| Other sequelae of CLD | 572.8 | K72.90, K72.10 |

CLD: chronic liver disease; ICD: International Classification of Diseases.