**Supplementary Table 1.** **ICD-10 codes to extract study population of admissions with discharge diagnosis of cirrhosis.**

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| --- | --- |
| Diagnosis | ICD-10 code |
| Variceal bleeding | I85.01 |
| Varices | I85.00, I85.10 |
| Ascites | K70.11, K70.31 |
| Hepatic encephalopathy | K72.90 |
| Hepatorenal syndrome | K76.7 |
| Spontaneous bacterial peritonitis | K65.2 |
| HBV | B180 |
| HCV | B182 |
| Alcoholic cirrhosis | K70.30, K70.31 |
| Alcoholic hepatitis | K70.10, K70.11 |
| Alpha-1 AT deficiency | E88.01 |
| Hemochromatosis | E83.110 |
| Wilson’s disease | E83.01 |
| Budd-Chiari syndrome | I82.0 |
| Autoimmune hepatitis | K75.4 |
| Biliary cirrhosis | K74.3, 74.4, 74.5 |
| Other causes | K74.0, K74.60, K74.69 |