**Supplementary Table 1 – How cirrhosis was identified by ICD-9-CM diagnosis**

|  |  |  |
| --- | --- | --- |
| **ICD-9-CM code diagnosis** | **Prevalence within cirrhosis (N = 8,964, %)** | **Only diagnosis within cirrhosis (5,233)** |
| **Cirrhosis** | 7,452 (83.1%) | 4209 (80.4%) |
| **Ascites** | 2,539 (28.3) | 13 (0.2%) |
| **Portal hypertension** | 1,461 (16.3%) | 233 (4.5%) |
| **Esophageal varices** | 809 (9.0%) | 171 (3.3%) |
| **Hepatic encephalopathy** | 841 (9.4%) | 295 (5.6%) |
| **Hepatocellular carcinoma** | 492 (5.5%) | 299 (5.7%) |
| **Spontaneous bacterial peritonitis** | 65 (0.7%) | 13 (0.2%) |

**Supplementary Table 2 – The number of complications from cirrhosis**

|  |  |
| --- | --- |
| **Number of complications of cirrhosis** | **Number of patients (%)** |
| **0** | **4,266 (47.6%)** |
| **1** | **3,433 (38.3%)** |
| **2** | **1,051 (11.7%)** |
| **3** | **184 (2.1%)** |
| **4** | **30 (0.3%)** |

Complications include ascites, portal hypertension, esophageal varices, hepatic encephalopathy, hepatocellular carcinoma, and spontaneous bacterial peritonitis

**Supplementary Table 3 – Readmissions with the same diagnosis-related group in patients with and without cirrhosis**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Diagnosis-related group** | **Total** | | **Cirrhosis** | |
| **Readmitted within 30 days** | **Readmitted with the same DRG** | **Readmitted within 30 days** | **Readmitted with the same DRG** |
| **Pneumonia** | 52,966 | 6,747 (12.7%) | 726 | 68 (9.4%) |
| **Congestive Heart Failure** | 95,619 | 29,091 (30.4%) | 1,577 | 396 (25.1%) |
| **Myocardial Infarction** | 41,834 | 5,802 (13.9%) | 319 | 30 (9.5%) |
| **Total** | 190,419 | 41,640 (21.9%) | 2,622 | 494 (18.8%) |