**Suppl 1.** ICD 10 diagnosis codes and procedure codes used in the study

|  |  |
| --- | --- |
| ICD 10 codes | Diagnosis or Procedure |
| K7030, K7031 | Alcoholic Liver Cirrhosis |
| E10 and E11 series | Diabetes Mellitus (type 1 and 2) |
| I10, I110, I119, I120, I129, I130, I1310, I1311, I129, I142, I151, I152, I158, I159 | Hypertension |
| E780, E781, E782, E783, E784, E785 | Hyperlipidemia |
| B150, B159, B160, B161, B162, B169, B170, B1710, B1711, B172, B178, B179, B180, B181, B182, B188, B189, B190, B199, B1910, B1911, B1920, B1921 | All Viral Hepatitis |
| K7031 | Ascites |
| K652 | Spontaneous Bacterial Peritonitis |
| K767 | Hepatorenal Syndrome |
| I8500, I8501, I8510, I8511 | Esophageal varices |
| K7200, K7201, K7210, K7211, K7290, K7291 | Liver failure with and without hepatic coma |
| C220 | Hepatocellular Carcinoma |
| 30230H0 series, 30230K0 series, 30230M0 series, 30230N0 series, 30230P0 series, 30230P0 series, 30230R0 series, 30230T0 series, 30230V0 series, 30230W0 series | Blood product transfusions |
| 0DJ03ZZ, 0DJ04ZZ, 0DJ07ZZ, 0DJ68ZZ, 0DJ63ZZ, 0DJ64ZZ, 0DJ67ZZ, 0DJ68ZZ | Esophagogastroduodenoscopy |
| 06L34CZ and 06L38CZ | EGD with Banding |