

**Supplementary Table 1.** Definition of exclusion criteria in the Korea National Health Insurance Service database

Variable	Definition
Chronic hepatitis B or C virus infection	ICD-10 codes: B18.0, B18.1, B18.2, B18.8, B18.9
Liver diseases	
Alcoholic liver disease	ICD-10 codes: K70
Toxic liver disease	ICD-10 codes: K71
Hepatic failure	ICD-10 codes: K72
Chronic hepatitis, not elsewhere classified	ICD-10 codes: K73
Liver cirrhosis	ICD-10 codes: K74
Other inflammatory liver diseases	ICD-10 codes: K75
Other diseases of liver	ICD-10 codes: K76
Liver disorders in diseases classified elsewhere	ICD-10 codes: K77

ICD-10, International Classification of Diseases 10th Revision.