

## **Supplementary Material**

# **Changes in Platelet Counts and Thrombocytopenia Risk in Patients with Chronic Liver Disease with Different Etiologies Using Real-World Japanese Data**

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**Supplementary Table S1** Definitions of chronic liver disease by disease name

Disease Name*	Disease Code	Category
Chronic hepatitis B	0703003	Hepatitis B
Type B cirrhosis	8843999	Hepatitis B
Type B compensated cirrhosis	8848181	Hepatitis B
Type B decompensated liver cirrhosis	8848182	Hepatitis B
Hepatitis C	0703022	Hepatitis C
Chronic hepatitis C	0703025	Hepatitis C
Type C cirrhosis	8844002	Hepatitis C
Type C compensated cirrhosis	8848184	Hepatitis C
Type C decompensated liver cirrhosis	8848185	Hepatitis C
Chronic viral hepatitis	8840305	viral hepatitis
Posttransfusion hepatitis	0703012	viral hepatitis
Viral hepatitis	8830747	viral hepatitis
Autoimmune cirrhosis	8846291	autoimmune
Autoimmune hepatitis	5733008	autoimmune
Lipoidal hepatitis	8840981	autoimmune
Severe autoimmune hepatitis	8848268	autoimmune
Chronic drug-induced liver failure	8840404	Toxin/drug-induced
Chronic drug-induced hepatitis	8846060	Toxin/drug-induced
Addictive hepatitis	5733011	Toxin/drug-induced

Table S1 (cont'd)

Disease Name*	Disease Code	Category
Drug-induced hepatitis	5733014	Toxin/drug-induced
Drug-induced cirrhosis	8849218	Toxin/drug-induced
Alcoholic hepatitis	8830333	alcoholic
Alcoholic liver fibrosis	8846239	alcoholic
Alcoholic cirrhosis	5712001	alcoholic
Decompensated alcoholic cirrhosis	8846331	alcoholic
Esophageal varices associated with alcoholic liver cirrhosis	8846466	alcoholic
Esophageal varices hemorrhage associated with alcoholic liver cirrhosis	8849244	alcoholic
Alcoholic liver failure	8830335	alcoholic
Chronic alcoholic liver failure	8840298	alcoholic
Nonalcoholic steatohepatitis	8843497	NASH
Liver cancer	1550004	other
Hepatocellular carcinoma	1550005	other
Primary liver cancer	1550005	other
Hepatocellular carcinoma rupture	8847692	other
Chronic liver failure	8840321	other
Hepatic coma	5722002	other
Hepatic encephalopathy	5722003	other
Hepatocellular jaundice	5738005	other
Liver failure	5738014	other
Liver atrophy	8831477	other
Liver necrosis	8831481	other

Table S1 (cont'd)

Disease Name*	Disease Code	Category
Chronic persistent hepatitis	8840360	other
Active chronic hepatitis	5714010	other
Chronic inactive hepatitis	5714007	other
Chronic hepatitis	5714005	other
Chronic hepatitis exacerbation	5714006	other
Persistent hepatitis	5733010	other
Liver fibrosis	8831607	other
Liver sclerosis	8831511	other
Secondary biliary cirrhosis	5716003	other
Obstructive cirrhosis	5716004	other
Biliary cirrhosis	5716002	other
Gallbladder liver cirrhosis	8837113	other
Decompensated cirrhosis	5715012	other
Portal cirrhosis	5715013	other
Compensated cirrhosis	5715025	other
Postnecrotic liver cirrhosis	5715027	other
Atrophic cirrhosis	8830442	other
Nutritional cirrhosis	8830819	other
Hepatic cirrhosis after hepatitis	8831482	other
Liver cirrhosis	8831512	other
Nodular cirrhosis	8833121	other
Mixed-type cirrhosis	8833880	other
Nodular cirrhosis	8834697	other
Major nodular cirrhosis	8837269	other

Table S1 (cont'd)

Disease Name*	Disease Code	Category
Septal cirrhosis	8837557	other
Idiopathic cirrhosis	8838175	other
Periportal cirrhosis	8840692	other
Esophageal varices associated with liver cirrhosis	8846517	other
Esophageal varices hemorrhage associated with liver cirrhosis	8849260	other
Nonspecific reactive hepatitis	8839335	other
Granulomatous hepatitis	8838378	other
Cholestatic hepatitis	5718009	other
hepatitis	5733005	other
Congestive hepatitis	8830795	other
Congestive liver cirrhosis	5715001	other
Portal vein dilatation	4598008	other
Idiopathic portal hypertension	5723004	other
Cruveilhier–Baumgarten syndrome	8832839	other
Portal hypertension	8840687	other
Portal hypertensive gastritis	8843101	other
Portal hypertensive gastroenteropathy	8845506	other
Portal hypertensive enteropathy	8845507	other

\*Disease Name was written in Japanese in the original database.

**Supplementary Table S2** Mean platelet count in patients diagnosed as thrombocytopenia

Disease Category	N	Mean Platelet Count* ( $\times 10^9/L$ )
Hepatitis B	76	124.8
Hepatitis C	242	125.5
Hepatitis B and C	10	118.3
Viral hepatitis (virus not specified)	2	104.5
Autoimmune hepatitis	5	110.4
Toxin/drug induced hepatitis	3	148.3
Alcoholic hepatitis	45	78.6
NASH	7	79.6
Other CLD	113	99.1

\*Recorded on the day or closest day of thrombocytopenia diagnosis within 12 weeks prior to the diagnosis.