

Supplementary Table S1. Chronic hepatitis B-related diagnostic codes.

Main diagnoses

ICD-9:

070 - Viral hepatitis

155.0 - Malignant neoplasm of liver

571- Chronic liver disease and cirrhosis

571.40 – Chronic hepatitis, unspecified

571.41 – Chronic persistent hepatitis

571.49 – Other chronic hepatitis

571.5 – Cirrhosis of liver without mention of alcohol

571.8 – Other chronic nonalcoholic liver disease

571.9 – Unspecified chronic liver disease without mention of alcohol

ICD-10:

C22.0 – Liver cell carcinoma

K72 - Hepatic failure, not elsewhere classified

K72.1 – Chronic hepatic failure

K72.9 – Hepatic failure, unspecified

K73 – Chronic hepatitis, not elsewhere classified

K74.0 – Fibrosis and cirrhosis of liver

K74.2 – Hepatic fibrosis with hepatic sclerosis

K74.6 – Other and unspecified cirrhosis of liver

K75 - Other inflammatory liver diseases

K75.3 – Granulomatous hepatitis, not elsewhere classified

Secondary diagnoses

ICD-9:

070 - Viral hepatitis

070.32 – Chronic viral hepatitis B without delta-agent

070.33 – Chronic viral hepatitis B with delta-agent

ICD-10:

B18 - Chronic viral hepatitis

B18.0 – Chronic viral hepatitis B with delta-agent

B18.1 – Chronic viral hepatitis B without delta-agent

Supplementary Table S2. Ages in 2005-2021 of persons who were 12 years old in 1991-1996.

		Year of the study																
		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Year of immunization program implementation	1991	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
	1992	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
	1993	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
	1994	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
	1995	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
	1996	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37

Note: The average age at which vaccination began was 12 years.