

## Guidelines to Identify Patients in the 1945 – 1965 Birth Cohort with Hepatitis C Virus (HCV) Infection Using Electronic Medical Record Systems

CDC and USPSTF Grade B recommendation for a one-time anti-HCV test in everyone born from 1945 through 1965:

CDC guidelines: <http://annals.org/article.aspx?articleid=1310557>

USPSTF guidelines: <http://annals.org/article.aspx?articleID=1700383>

1) Does the patient have a year of birth from 1945 through 1965? If patient is not in the 1945-1965 birth years then quit.

2) Has the patient already been tested for hepatitis C? If so, then quit.

Below are suggested test names and test codes often used to indicate hepatitis C testing:

HCV Diagnostic tests (potential names of tests)	CPT Code	Modifier
Hepatitis C antibody	86803	QW*
Hepatitis C antibody, confirmatory test (ie. Immunoblot; RIBA)	86804	
Hepatitis C viral RNA, Quantitative; HCV reverse transcription and quantification	87522	
Hepatitis C viral RNA, Qualitative; HCV reverse transcription and amplified probe	87521	
Hepatitis C RNA Genotype, LiPA; Hepatitis C genotype by nucleic acid	87902	

\*Used for CLIA-waived tests, such as OraQuick® HCV Rapid Antibody Test

3) Has the patient already been diagnosed with hepatitis C? If so, then quit.

Below are suggested names and ICD-9 and ICD-10 codes for HCV diagnoses:

HCV Disease Diagnosis	ICD-9 Code	ICD-10 Code
Hepatitis C, acute, w/o hepatitis coma	070.51	B17.10
Hepatitis C, acute, with hepatitis coma	070.41	B17.11
Chronic hepatitis C, w/o hepatitis coma	070.54	B18.2
Chronic hepatitis C, with hepatitis coma	070.44	B18.2
Unspecified viral hepatitis C, w/o hepatitis coma	070.70	B19.20
Unspecified viral hepatitis C, with hepatitis coma	070.71	B19.21

4) Remaining patients have never been tested for or diagnosed with HCV in this system. Implement a prompt in each patient’s dashboard, such as “Hepatitis C antibody”. Once the HCV antibody test is performed, the prompt is removed. Allow an override/edit function for provider discretion to not test an individual patient due to unrecorded previous HCV diagnosis, patient preference, etc.

Patients can be provided with a fact sheet created by the CDC on testing baby boomers for hepatitis C:

<http://www.cdc.gov/knowmorehepatitis/Media/PDFs/FactSheet-boomers.pdf>