

▲Measure #88: Hepatitis A and B Vaccination in Patients with HCV

DESCRIPTION:

Percentage of patients aged 18 years and older with a diagnosis of hepatitis C who were recommended to receive or who have received hepatitis A vaccination or who have documented immunity to hepatitis A AND who were recommended to receive or have received hepatitis B vaccination or who have documented immunity to hepatitis B

INSTRUCTIONS:

This measure is to be reported a minimum of once per reporting period for patients with a diagnosis of hepatitis C seen during the reporting period. This measure may be reported by clinicians who perform the quality actions described in the measure based on the services provided and the measure-specific denominator coding.

This measure is reported using CPT Category II codes:

ICD-9 diagnosis codes, CPT E/M service codes and patient demographics (age, gender, etc.) are used to identify patients who are included in the measure's denominator. CPT Category II codes are used to report the numerator of the measure.

When reporting the measure, submit the listed ICD-9 diagnosis codes, CPT E/M service codes and the appropriate CPT Category II codes OR the CPT Category II codes with the modifier. The modifiers allowed for this measure are: 1P- medical reasons, 8P- reasons not otherwise specified.

NUMERATOR:

Patients who were recommended to receive or who have received hepatitis A vaccination or who have documented immunity to hepatitis A AND who were recommended to receive or who have received hepatitis B vaccination or who have documented immunity to hepatitis B

Numerator Instructions: Two CPT II codes are required for successful reporting.

Report one code for Hepatitis A Vaccine series and one code for Hepatitis B Vaccine series

Hepatitis A Numerator Coding:

Hepatitis A Vaccine Recommended or Previously Received or Patient Has Documented Immunity

CPT II 4154F: Hepatitis A vaccine series recommended

OR

CPT II 4155F: Hepatitis A vaccine series previously received

OR

CPT II 3215F: Patient has documented immunity to Hepatitis A

OR

Hepatitis A Vaccine not Recommended for Medical Reasons

Append a modifier (1P) to CPT Category II code 4154F to report documented circumstances that appropriately exclude patients from the denominator.

- 1P: Documentation of medical reason(s) for not recommending or administering hepatitis A vaccine series

OR

Hepatitis A Vaccine not Recommended, Reason not Specified

Append a reporting modifier (8P) to CPT Category II code 4154F to report circumstances when an action described in a measure's numerator is not performed and the reason is not otherwise specified.

- 8P: Hepatitis A Vaccine not recommended, reason not otherwise specified

AND

Hepatitis B Numerator Coding:

Hepatitis B Vaccine Recommended or Previously Received or Patient Has Documented Immunity

CPT II 4156F: Hepatitis B vaccine series recommended

OR

CPT II 4157F: Hepatitis B vaccine series previously received

OR

CPT II 3216F: Patient has documented immunity to Hepatitis B

OR

Hepatitis B Vaccine not Recommended for Medical Reasons

Append a modifier (1P) to CPT Category II code 4156F to report documented circumstances that appropriately exclude patients from the denominator.

- 1P: Documentation of medical reason(s) for not recommending or administering hepatitis B vaccine series

OR

Hepatitis B Vaccine not Recommended, Reason not Specified

Append a reporting modifier (8P) to CPT Category II code 4156F to report circumstances when an action described in a measure's numerator is not performed and the reason is not otherwise specified.

- 8P: Hepatitis B Vaccine not recommended, reason not otherwise specified

DENOMINATOR:

All patients aged 18 years and older with a diagnosis of hepatitis C

Denominator Coding:

An ICD-9 diagnosis code for hepatitis C and a CPT service code are required to identify patients for denominator inclusion.

ICD-9 diagnosis codes: 070.51, 070.54, 070.70

AND

CPT E/M service codes: 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99241, 99242, 99243, 99244, 99245

RATIONALE:

Assure that hepatitis A and hepatitis B vaccinations are recommended/received except for cases of documented medical reasons. These vaccinations decrease the potential for a patient acquiring for hepatitis A and hepatitis B which would contribute to further liver damage.

CLINICAL RECOMMENDATION STATEMENTS:

All patients with chronic hepatitis C should be vaccinated against hepatitis A, and seronegative persons with risk factors for hepatitis B virus (HBV) should be vaccinated against hepatitis B. (NIH)

Persons in whom the diagnosis of hepatitis C is established are candidates for hepatitis A and hepatitis B vaccines. (AGA)