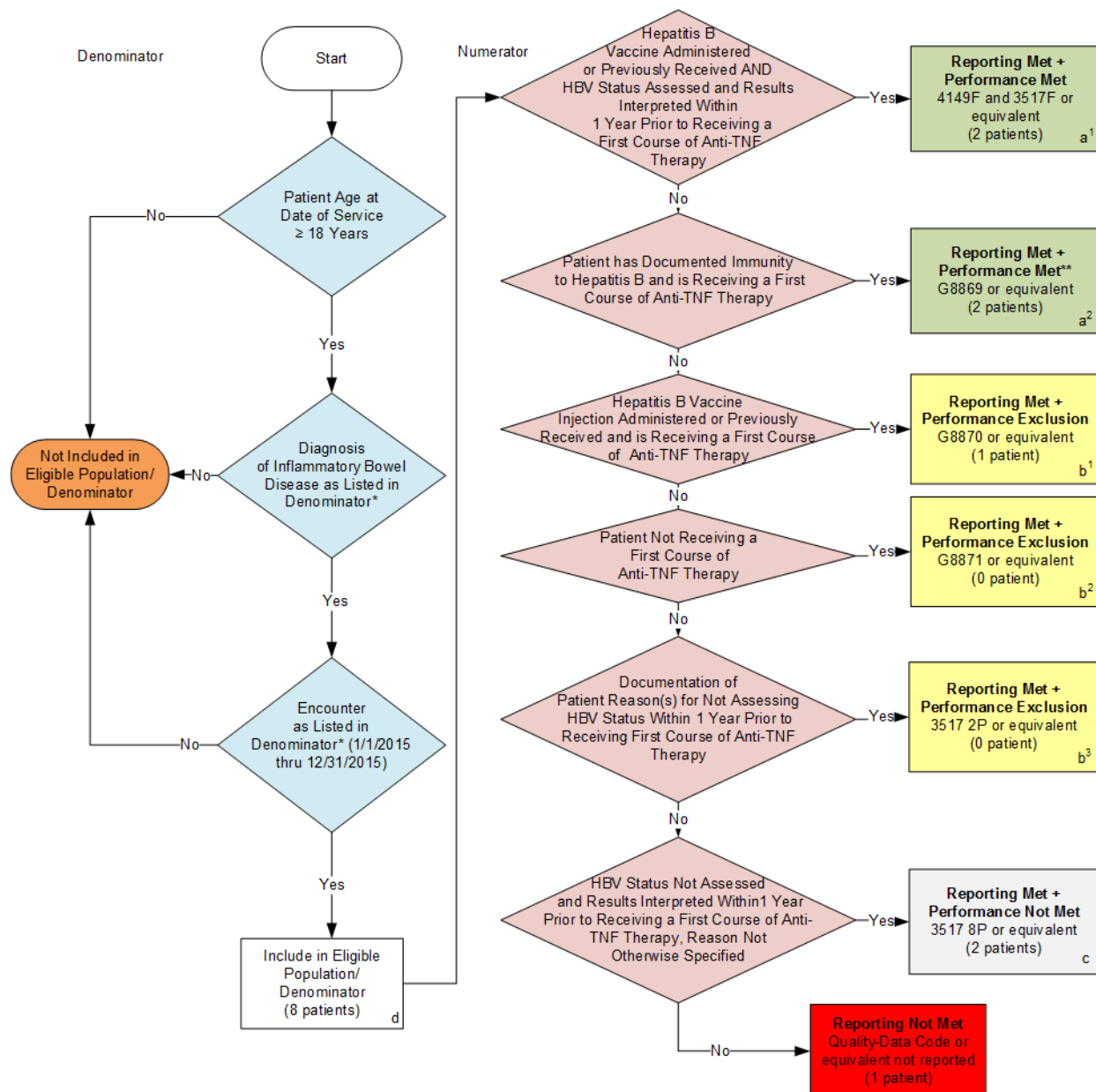


2015 Registry Individual Measure Flow
PQRS #275: Inflammatory Bowel Disease (IBD): Assessment of Hepatitis B Virus (HBV) Status Before Initiating Anti-TNF (Tumor Necrosis Factor) Therapy



SAMPLE CALCULATIONS:

Reporting Rate=
 Performance Met (a¹+a²=4 patients) + Performance Exclusion (b¹+b²+b³=1 patient) + Performance Not Met (c=2 patients) = 7 patients = 87.50%
 Eligible Population / Denominator (d=8 patients) = 8 patients

Performance Rate=
 Performance Met (a=4 patients) = 4 patients = 66.67%
 Reporting Numerator (7 patients) – Performance Exclusion (b¹+b²+b³=1 patient) = 6 patients

*See the posted Measure Specification for specific coding and instructions to report this measure.
 NOTE: Reporting Frequency: Patient-process

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2015 Registry Individual Measure Flow
PQRS #275 Inflammatory Bowel Disease (IBD): Assessment of Hepatitis B Virus (HBV) Status Before Initiating Anti-TNF (Tumor Necrosis Factor) Therapy

Please refer to the specific section of the Measure Specification to identify the denominator and numerator information for use in reporting this Individual Measure.

1. Start with Denominator
2. Check Patient Age:
 - a. If the Age is greater than or equal to 18 years of age on Date of Service equals No during the measurement period, do not include in Eligible Patient Population. Stop Processing.
 - b. If the Age is greater than or equal to 18 years of age on Date of Service equals Yes during the measurement period, proceed to check Patient Diagnosis.
3. Check Patient Diagnosis:
 - a. If Diagnosis of Inflammatory Bowel Disease as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
If Diagnosis of Inflammatory Bowel Disease as Listed in the Denominator equals Yes, proceed to Check Encounter Performed.
4. Check Encounter Performed:
 - a. If Encounter as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
 - b. If Encounter as Listed in the Denominator equals Yes, proceed to check Eligible Population.
5. Denominator Population:
 - a. Denominator population is all Eligible Patients in the denominator. Denominator is represented as Denominator in the Sample Calculation listed at the end of this document. Letter d equals 8 episodes in the sample calculation.
6. Start Numerator
7. Check Hepatitis B Vaccine Administered or Previously Received and HBV Status Assessed and Results Interpreted Within One Year Prior to Receiving a First Course of Anti-TNF Therapy:
 - a. If Hepatitis B Vaccine Administered or Previously Received and HBV Status Assessed and Results Interpreted Within One Year Prior to Receiving a First Course of Anti-TNF Therapy equals Yes, include in Reporting Met and Performance Met.
 - b. Reporting Met and Performance Met letter is represented in the Reporting Rate and Performance Rate in the Sample Calculation listed at the end of this document. Letter a¹ equals 2 patients in Sample Calculation.
 - c. If Hepatitis B Vaccine Administered or Previously Received and HBV Status Assessed and Results Interpreted Within One Year Prior to Receiving a First Course of Anti-TNF Therapy equals No, proceed to Check Documentation of Immunity to Hepatitis B and is Receiving a First Course of Anti-TNF Therapy.

8. Check Documentation of Immunity to Hepatitis B and is Receiving a First Course of Anti-TNF Therapy:
 - a. If Documentation of Immunity to Hepatitis B and is Receiving a First Course of Anti-TNF Therapy equals Yes, include in Reporting Met and Performance Met.
 - b. Reporting Met and Performance Met letter is represented in the Reporting Rate and Performance Rate in the Sample Calculation listed at the end of this document. Letter a² equals 2 patients in the Sample Calculation.
 - c. If Documentation of Immunity to Hepatitis B and is Receiving a First Course of Anti-TNF Therapy equals No, proceed to Check Hepatitis B Vaccine Injection Administered or Previously Received and is Receiving a First Course of Anti-TNF Therapy.
9. Check Hepatitis B Vaccine Injection Administered or Previously Received and is Receiving a First Course of Anti-TNF Therapy:
 - a. If Hepatitis B Vaccine Injection Administered or Previously Received and is Receiving a First Course of Anti-TNF Therapy equals Yes, include in Reporting Met and Performance Exclusion.
 - b. Reporting Met and Performance Exclusion letter is represented in the Reporting Rate and Performance Rate in the Sample Calculation listed at the end of this document. Letter b¹ equals 1 patient in the Sample Calculation.
 - c. If Hepatitis B Vaccine Injection Administered or Previously Received and is Receiving a First Course of Anti-TNF Therapy equals No, proceed to Check Patient Not Receiving a First Course of Anti-TNF Therapy.
10. Check Patient Not Receiving a First Course of Anti-TNF Therapy:
 - a. If Patient Not Receiving a First Course of Anti-TNF Therapy equals Yes, include in Reporting Met and Performance Exclusion.
 - b. Reporting Met and Performance Exclusion letter is represented in the Reporting Rate and Performance Rate in the Sample Calculation listed at the end of this document. Letter b² equals 0 patients in the Sample Calculation.
 - c. If Patient Not Receiving a First Course of Anti-TNF Therapy equals No, proceed to check Documentation of Patient Reason(s) for Not Assessing HBV Within One year Prior to Receiving First Course of Anti-TNF Therapy.
11. Check Documentation of Patient Reason(s) for Not Assessing HBV Within One year Prior to Receiving First Course of Anti-TNF Therapy:
 - a. If Documentation of Patient Reason(s) for Not Assessing HBV Within One year Prior to Receiving First Course of Anti-TNF Therapy equals Yes, include in Reporting Met and Performance Exclusion.
 - b. Reporting Met and Performance Exclusion letter is represented in the Reporting Rate and Performance Rate in the Sample Calculation listed at the end of this document. Letter b³ equals 0 patients in the Sample Calculation.
 - c. If Documentation of Patient Reason(s) for Not Assessing HBV Within One year Prior to Receiving First Course of Anti-TNF Therapy equals No, proceed to Check HBV status Not Assessed and Results Interpreted Within One Year Prior to Receiving a First Course of Anti-TNF Therapy, Reason Not Otherwise Specified.
12. Check HBV status Not Assessed and Results Interpreted Within One Year Prior to Receiving a First Course of Anti-TNF Therapy, Reason Not Otherwise Specified:

- a. If HBV status Not Assessed and Results Interpreted Within One Year Prior to Receiving a First Course of Anti-TNF Therapy, Reason Not Otherwise Specified equals Yes, include in Reporting Met and Performance Not Met.
- b. Reporting Met and Performance Not Met letter is represented in the Reporting Rate in the Sample Calculation listed at the end of this document. Letter c equals 2 patients in the Sample Calculation.
- c. If HBV status Not Assessed and Results Interpreted Within One Year Prior to Receiving a First Course of Anti-TNF Therapy, Reason Not Otherwise Specified equals No, proceed to Reporting Not Met.

13. Check Reporting Not Met:

- a. If Reporting Not Met, the Quality Data Code or equivalent was not reported. 1 patient has been subtracted from the reporting numerator in sample calculation.

SAMPLE CALCULATIONS:

Reporting Rate=

$$\frac{\text{Performance Met (a}^1\text{+a}^2\text{=4 patients) + Performance Exclusion (b}^1\text{+b}^2\text{+b}^3\text{=1 patient) + Performance Not Met (c=2 patients)}}{\text{Eligible Population / Denominator (d=8 patients)}} = \frac{7 \text{ patients}}{8 \text{ patients}} = 87.50\%$$

Performance Rate=

$$\frac{\text{Performance Met (a=4 patients)}}{\text{Reporting Numerator (7 patients) – Performance Exclusion (b}^1\text{+b}^2\text{+b}^3\text{=1 patient)}} = \frac{4 \text{ patients}}{6 \text{ patients}} = 66.67\%$$