Measure #438: Statin Therapy for the Prevention and Treatment of Cardiovascular Disease –
National Quality Strategy Domain: Effective Clinical Care

2016 PQRS OPTIONS FOR INDIVIDUAL MEASURES:
REGISTRY ONLY

DESCRIPTION:
Percentage of the following patients—all considered at high risk of cardiovascular events—who were prescribed or were on statin therapy during the measurement period:
- Adults aged ≥ 21 years who were previously diagnosed with or currently have an active diagnosis of clinical atherosclerotic cardiovascular disease (ASCVD); OR
- Adults aged ≥ 21 years with a fasting or direct low-density lipoprotein cholesterol (LDL-C) level ≥ 190 mg/dL; OR
- Adults aged 40-75 years with a diagnosis of diabetes with a fasting or direct LDL-C level of 70-189 mg/dL

INSTRUCTIONS:
This measure is to be reported once per reporting period for patients seen during the reporting period. This measure may be reported by clinicians who provide the services in the measure-specific denominator coding.

Measure Reporting via Registry:
ICD-10-CM diagnosis codes, CPT or HCPCS codes, quality-data codes and patient demographics are used to identify patients who are included in the measure’s denominator. The listed numerator codes are used to report the numerator of the measure.

The quality-data codes listed do not need to be submitted for registry-based submissions; however, these codes may be submitted for those registries that utilize claims data.

THERE ARE THREE REPORTING CRITERIA FOR THIS MEASURE*:

1) Patients aged ≥ 21 years at the beginning of the measurement period with clinical ASCVD diagnosis

OR

2) Patients aged ≥ 21 years at the beginning of the measurement period who have ever had a fasting or direct laboratory result of LDL-C ≥ 190 mg/dL

OR

3) Patients aged 40 to 75 years at the beginning of the measurement period with Type 1 or Type 2 diabetes and with an LDL-C result of 70–189 mg/dL recorded as the highest fasting or direct laboratory test result in the measurement year or during the two years prior to the beginning of the measurement period

*All patients who meet one or more of the criteria indicated above would be considered at “high risk” for cardiovascular events under the 2013 ACC/AHA guidelines.

DENOMINATOR (REPORTING CRITERIA 1):
Patients aged ≥21 years at the beginning of the measurement period with clinical ASCVD diagnosis

Definitions:
Clinical Atherosclerotic Cardiovascular Disease (ASCVD) Defined as -
- Acute Coronary Syndromes
- History of Myocardial Infarction
- Stable or Unstable Angina
Coronary or other Arterial Revascularization
Stroke or Transient Ischemic Attack (TIA)
Peripheral Arterial Disease of Atherosclerotic Origin

Lipoprotein Density Cholesterol (LDL-C) - A fasting or direct LDL-C laboratory test performed and test result documented in the medical record

**Denominator Criteria**: (Eligible Cases):
Patients aged ≥ 21 years at the beginning of the measurement period
AND
Patient encounter during the reporting period (CPT or HCPCS): 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, G0438, G0439
AND
Previously diagnosed or have an active diagnosis of Clinical ASCVD: G9662

**NUMERATOR (REPORTING CRITERIA 1)**:
Patients who are statin therapy users during the measurement period or who receive an order (prescription) to receive statin therapy at any point during the measurement period

**Definitions:**

Statin therapy - Administration of one or more of a group of medications that are used to lower plasma lipoprotein levels in the treatment of hyperlipoproteinemia; the group includes all statin-containing medication (HMG-CoA [3-hydroxy-3-methylglutaryl coenzyme A] Reductase Inhibitors)

Active Liver or Hepatic Disease or Insufficiency – The following codes are included in the Medical Performance Exclusion (G9667) to define liver disease: B17.0, B17.2, B17.8, B17.10, B17.11, B18.2, B18.8, B18.9, B19.0, B19.20, B19.21, K70.0, K70.9, K70.30, K70.31, K70.40, K70.41, K71.3, K71.4, K71.9, K71.10, K71.11, K71.50, K72.00, K72.01, K72.10, K72.11, K72.90, K72.91, K73.0, K73.2, K73.8, K73.9, K74.0, K74.1, K74.2, K74.3, K74.4, K74.5, K74.60, K74.69, K75.4, K76.0, K76.2, K76.3, K76.7, K76.9, K76.89, O98.419

Sample list of statin medications (list is NOT inclusive of all agents) is included in the clinical recommendations

**NUMERATOR NOTE**: In order to meet the measure, a current statin medication therapy use must be documented in the current medication list. Statin therapy use is considered active for the measurement period if it is active during any denominator-eligible encounter. Only statin therapy meets measure Numerator criteria (NOT other cholesterol lowering medications). Prescription or order does not need to be linked to an encounter or visit; may be called to the pharmacy. Statin medication “samples” provided to patients can be documented as “current statin therapy” if documented/specified in the medication list in health/medical record. Patients who meet the denominator criteria for inclusion but are not using statin therapy will not meet performance for this measure. Adherence is not calculated in this measure.

**Numerator Options:**

**Performance Met:**
Patients who are currently statin therapy users or received an order (prescription) for statin therapy (G9664)

**OR**

**Medical Performance Exclusion:**
Documentation of medical reason(s) for not currently being a statin therapy user or receive an order (prescription) for statin therapy (e.g., patient with adverse effect, allergy or intolerance to statin medication therapy, patients who have an active diagnosis of pregnancy or who are breastfeeding,
patients who are receiving palliative care, patients with active liver disease or hepatic disease or insufficiency, patients with end stage renal disease (ESRD), and patients with diabetes who have a fasting or direct LDL-C laboratory test result < 70 mg/dL and are not taking statin therapy) (G9667)

OR

Performance Not Met:
Patients who are not currently statin therapy users or did not receive an order (prescription) for statin therapy (G9665)

DENOMINATOR (REPORTING CRITERIA 2):
Patients aged ≥21 years at the beginning of the measurement period who have ever had a fasting or direct laboratory result of LDL-C level ≥ 190 mg/dL

Definition:
Lipoprotein Density Cholesterol (LDL-C) - A fasting or direct LDL-C laboratory test performed and test result documented in the medical record

Denominator Criteria: (Eligible Cases):
Patient aged ≥21 years at the beginning of the measurement period
AND
Patient encounter during the reporting period (CPT): 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, G0438, G0439
AND
Any fasting or direct LDL-C laboratory test result ≥ 190 mg/dL: G9663

NUMERATOR (REPORTING CRITERIA 2):
Patients who are statin therapy users during the measurement period or who receive an order (prescription) to receive statin therapy at any point during the measurement period

Definitions:
Statin therapy - Administration of one or more of a group of medications that are used to lower plasma lipoprotein levels in the treatment of hyperlipoproteinemia; the group includes all statin-containing medication (HMG-CoA [3-hydroxy-3-methylglutaryl coenzyme A] Reductase Inhibitors).

Sample list of statin medications (list is NOT inclusive of all agents) is included in the clinical recommendations

Active Liver or Hepatic Disease or Insufficiency – The following codes are included in the Medical Performance Exclusion (G9667) to define liver disease: B17.0, B17.2, B17.8, B17.10, B17.11, B18.2, B18.8, B18.9, B19.0, B19.20, B19.21, K70.0, K70.9, K70.30, K70.31, K70.40, K70.41, K71.3, K71.4, K71.9, K71.10, K71.11, K71.50, K71.51, K72.00, K72.01, K72.10, K72.11, K72.90, K72.91, K73.0, K73.2, K73.8, K73.9, K74.0, K74.1, K74.2, K74.3, K74.4, K74.5, K74.60, K74.69, K75.4, K76.0, K76.2, K76.3, K76.7, K76.9, K76.89, O98.419

NUMERATOR NOTE: In order to meet the measure, a current statin medication therapy use must be documented in the current medication list. Statin therapy use is considered active for the measurement period if it is active during any denominator-eligible encounter. Only statin therapy meets measure Numerator criteria (NOT other cholesterol lowering medications). Prescription or order does not need to be linked to an encounter or visit; may be called to the pharmacy. Statin medication “samples” provided to patients can be documented as “current statin therapy” if documented/specified in the medication list in...
Patients who meet the denominator criteria for inclusion but are not using statin therapy will not meet performance for this measure. Adherence is not calculated in this measure.

**Numerator Options:**

**Performance Met:**
Patients who are currently statin therapy users or received an order (prescription) for statin therapy (G9664)

**Medical Performance Exclusion:**
Documentation of medical reason(s) for not currently being a statin therapy user or receive an order (prescription) for statin therapy (e.g., patient with adverse effect, allergy or intolerance to statin medication therapy, patients who have an active diagnosis of pregnancy or who are breastfeeding, patients who are receiving palliative care, patients with active liver disease or hepatic disease or insufficiency, patients with end stage renal disease (ESRD), and patients with diabetes who have a fasting or direct LDL-C laboratory test result < 70 mg/dL and are not taking statin therapy) (G9667)

**Performance Not Met:**
Patients who are not currently statin therapy users or did not receive an order (prescription) for statin therapy (G9665)

**DENOMINATOR (REPORTING CRITERIA 3):**
Patients aged 40 to 75 years at the beginning of the measurement period with Type 1 or Type 2 diabetes and with an LDL-C result of 70–189 mg/dL recorded as the highest fasting or direct laboratory test result in the measurement year or during the two years prior to the beginning of the measurement period

**Definition:**
Lipoprotein Density Cholesterol (LDL-C) - A fasting or direct LDL-C laboratory test performed and test result documented in the medical record

**Denominator Criteria: (Eligible Cases):**
Patients aged 40 through 75 years at the beginning of the measurement period AND
Patient encounter during the reporting period (CPT): 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, G0438, G0439
AND
The highest fasting or direct LDL-C laboratory test result of 70 – 189 mg/dL in the measurement period or two years prior to the beginning of the measurement period: G9666

NUMERATOR (REPORTING CRITERIA 3):
Patients who are statin therapy users during the measurement period or who receive an order (prescription) to receive statin therapy at any point during the measurement period

Definitions:
Statin therapy - Administration of one or more of a group of medications that are used to lower plasma lipoprotein levels in the treatment of hyperlipoproteinemia; the group includes all statin-containing medication (HMG-CoA [3-hydroxy-3-methylglutaryl coenzyme A] Reductase Inhibitors).

Sample list of statin medications (list is NOT inclusive of all agents) is included in the clinical recommendations

Active Liver or Hepatic Disease or Insufficiency – The following codes are included in the Medical Performance Exclusion (G9667) to define liver disease: B17.0, B17.2, B17.8, B17.10, B17.11, B18.2, B18.8, B18.9, B19.0, B19.20, B19.21, K70.0, K70.9, K70.30, K70.31, K70.40, K70.41, K71.3, K71.4, K71.9, K71.10, K71.11, K71.50, K71.51, K72.00, K72.01, K72.10, K72.11, K72.90, K72.91, K73.0, K73.2, K73.8, K73.9, K74.0, K74.1, K74.2, K74.3, K74.4, K74.5, K74.60, K74.69, K75.4, K76.0, K76.2, K76.3, K76.7, K76.9, K76.89, O98.419

NUMERATOR NOTE: In order to meet the measure, a current statin medication therapy use must be documented in the current medication list. Statin therapy use is considered active for the measurement period if it is active during any denominator-eligible encounter. Only statin therapy meets measure Numerator criteria (NOT other cholesterol lowering medications). Prescription or order does not need to be linked to an encounter or visit; may be called to the pharmacy. Statin medication “samples” provided to patients can be documented as “current statin therapy” if documented/specifed in the medication list in health/medical record. Patients who meet the denominator criteria for inclusion but are not using statin therapy will not meet performance for this measure. Adherence is not calculated in this measure.

Numerator Options:
Performance Met:
Patients who are currently statin therapy users or received an order (prescription) for statin therapy (G9664)

OR

Medical Performance Exclusion:
Documentation of medical reason(s) for not currently being a statin therapy user or receive an order (prescription) for statin therapy (e.g., patient with adverse effect, allergy or intolerance to statin medication therapy, patients who have an active diagnosis of pregnancy or who are breastfeeding, patients who are receiving palliative care, patients with active liver disease or hepatic disease or insufficiency, patients with end stage renal disease (ESRD), and patients with diabetes who have a fasting or direct LDL-C laboratory test result < 70 mg/dL and are not taking statin therapy) (G9667)

OR
Performance Not Met: Patients who are not currently statin therapy users or did not receive an order (prescription) for statin therapy (G9665)

RATIONALE:
This measure specification is based on the following clinical guidelines: “2013 ACC/AHA Guideline on the Treatment of Blood Cholesterol to Reduce Atherosclerotic Cardiovascular Risk in Adults: A Report of the American College of Cardiology [ACC]/American Heart Association [AHA] Task Force on Practice Guidelines” (Stone et al. 2013). It is an update to the National Cholesterol Education Program (NCEP), National Heart, Lung, and Blood Institute (NHLBI), and National Institutes of Health (NIH) guideline called ATP III, published in 2002.

To produce the 2013 ACC/AHA guidelines, an expert panel synthesized evidence from randomized controlled trials to identify people most likely to benefit from cholesterol-lowering therapy. The 2013 ACC/AHA guidelines are intended to provide a strong evidence-based foundation for the treatment of blood cholesterol for the primary and secondary prevention and treatment of ASCVD in adult men and women (>= 21 years of age). The evidence demonstrated that cholesterol management recommendations should be based on a treatment strategy to incorporate optimal doses of statin therapy rather than on achievement of a target LDL-C level; however, it is important to monitor LDL cholesterol levels.

The 2013 ACC/AHA guidelines identify four major statin benefit categories:

1. Secondary prevention in individuals with clinical ASCVD
2. Primary prevention in individuals with primary elevations (i.e., initial readings) of LDL-C >=190 mg/dL
3. Primary prevention in individuals with diabetes ages 40 to 75 years who have LDL-C 70 to 189 mg/dL
4. Primary prevention in individuals ages 40 to 75 years without diabetes but with estimated 10-year ASCVD risk >=7.5%, and LDL-C 70 to 189 mg/dL

The first three of these four categories were deemed “high risk” in the 2013 ACC/AHA guidelines, so this measure of statin therapy focuses on patients in those high-risk categories. Stone et al. (2013) state as follows:

The Expert Panel found extensive and consistent evidence supporting the use of statins for the prevention of ASCVD in many higher-risk primary- and all secondary-prevention individuals without New York Heart Association class II–IV heart failure who were not receiving hemodialysis.

In addition, the relative reduction in ASCVD risk is consistent for primary and secondary prevention and for various patient subgroups. Therefore, statin therapy is recommended for individuals at increased ASCVD risk who are most likely to experience a net benefit in terms of the potential for ASCVD risk reduction and the potential for adverse effects.

CLINICAL RECOMMENDATION STATEMENTS:
The addition of statin therapy reduces the risk of cardiovascular events (such as stroke and myocardial infarction) among high-risk individuals, defined as follows: individuals with clinical ASCVD, with LDL-C >= 190 mg/dL, or with diabetes and LDL-C 70–189 mg/dL (Stone et al. 2013).

This electronic clinical quality measure aligns with the 2013 ACC/AHA Guideline on the Treatment of Blood Cholesterol (Stone et al. 2013), which indicates the use of statins as the first line of cholesterol-lowering medication therapy to reduce the risk of ASCVD among those who currently do not have an ASCVD diagnosis and to lower the risk of cardiovascular events (such as stroke and myocardial infarction) among at-risk populations.

Intensity of statin therapy in primary and secondary prevention:
The expert panel of the 2013 ACC/AHA Guidelines (Stone et al. 2013) defines recommended intensity of statin therapy on the basis of the average expected LDL-C response to specific statin and dose. Although intensity of statin therapy is important in managing cholesterol, this measure assesses prescription of ANY statin therapy, irrespective of intensity. Assessment of appropriate intensity and dosage documentation added too much complexity to allow inclusion of statin therapy intensity in the measure at this time.

Table 1 - Sample (List is NOT inclusive of all agents) Statin Medication Therapy List:

<table>
<thead>
<tr>
<th>Generic Name</th>
<th>Brand or Trade Name</th>
<th>Medication Type, If Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atorvastatin</td>
<td>Lipitor</td>
<td>Statin</td>
</tr>
<tr>
<td>Fluvastatin</td>
<td>Lescol XL or Lescol</td>
<td>Statin</td>
</tr>
<tr>
<td>Lovastatin (Mevinolin)</td>
<td>Mevacor or Altoprev</td>
<td>Statin</td>
</tr>
<tr>
<td>Pitavastatin</td>
<td>Livalo</td>
<td>N/A</td>
</tr>
<tr>
<td>Pravastatin Sodium</td>
<td>Pravachol</td>
<td>Statin</td>
</tr>
<tr>
<td>Rosuvastatin Calcium</td>
<td>Crestor</td>
<td>Statin</td>
</tr>
<tr>
<td>Simvastatin</td>
<td>Zocor</td>
<td>Statin</td>
</tr>
<tr>
<td>Amlodipine Besylate/Atorvastatin Calcium</td>
<td>Caduet</td>
<td>Combination</td>
</tr>
<tr>
<td>Ezetimibe/Simvastatin</td>
<td>Vytoris</td>
<td>Combination</td>
</tr>
<tr>
<td>Niacin/Lovastatin</td>
<td>Advicor</td>
<td>Combination</td>
</tr>
<tr>
<td>Niacin/Simvastatin</td>
<td>Simcor</td>
<td>Combination</td>
</tr>
<tr>
<td>Sitagliptin/Simvastatin</td>
<td>Juvinsync</td>
<td>Diabetes Combination</td>
</tr>
<tr>
<td>Sitagliptin Phosphate/Simvastatin</td>
<td>Juntadueto</td>
<td>Diabetes Combination</td>
</tr>
</tbody>
</table>

COPYRIGHT:
Limited proprietary coding is contained in the measure specifications for convenience. Users of the proprietary code sets should obtain all necessary licenses from the owners of these code sets. Quality Insights of Pennsylvania disclaims all liability for use or accuracy of any Current Procedural Terminology (CPT®) or other coding contained in the specifications.


THE MEASURES AND SPECIFICATIONS ARE PROVIDED “AS IS” WITHOUT WARRANTY OF ANY KIND
2016 Registry Individual Measure Flow
PQRS #438: Statin Therapy for the Prevention and Treatment of Cardiovascular Disease

Denominator

Start

Patient Age at the Beginning of the Measurement Period ≥ 21 Years

Yes

Encounter as Listed in the Denominator* (1/1/2016 thru 12/31/2016)

No

Not Included in Eligible Population/Denominator

No

Previously Diagnosed or have an Active Diagnosis of Clinical ASCVD

Yes

Include in Eligible Population/Denominator (8 patients) d1

No

Numerator

Currently Statin Therapy Users or Received an Order (Prescription) for Statin Therapy

Yes

Reporting Met + Performance Met G9664 (4 patients) a1

No

Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin Therapy

Yes

Reporting Met + Performance Exclusion G9667 (1 patient) b1

No

Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy

Yes

Reporting Met + Performance Not Met G9665 (2 patients) c1

No

Reporting Not Met Quality-Data Code or equivalent not reported (1 patient)

*See the posted Measure Specification for specific coding and instructions to report this measure.

NOTE: Reporting Frequency: Patient-process

CPT only copyright 2015 American Medical Association. All rights reserved.
The measure diagrams were developed by CMS as a supplemental resource to be used in conjunction with the measures specifications. They should not be used alone or as a substitution for the measure specification.
2016 Registry Individual Measure Flow
PQRS #438: Statin Therapy for the Prevention and Treatment of Cardiovascular Disease

Denominator

Start

Patient Age 40-75 at the Beginning of the Measurement Period

Yes

Diagnosis of Diabetes Type 1 or Type 2 as Listed in the Denominator*

No

Not Included in Eligible Population/Denominator

Encounter as Listed in the Denominator* (1/1/2016 thru 12/31/2016)

Yes

Highest Fasting or Direct LDL-C Laboratory Test Result of 70-189 mg/dL in the Measurement Period or Two Years Prior to the Beginning of the Measurement Period G9666

No

Include in Eligible Population/Denominator (8 patients) d i

Numerator

Currently Statin Therapy Users or Received an Order (Prescription) for Statin Therapy

Yes

Reporting Met + Performance Met G9664 (4 patients) a

No

Documentation of Medical Reason(s) for Not Currently being a Statin Therapy User or Receive an Order (Prescription) for Statin Therapy

Yes

Reporting Met + Performance Exclusion G9687 (1 patient) b

No

Not Currently Statin Therapy Users or did not Receive an Order (Prescription) for Statin Therapy

Yes

Reporting Met + Performance Not Met G9665 (2 patients) c

No

Reporting Not Met Quality-Data Code or equivalent not reported (1 patient)

*See the posted Single Source document for specific coding.
NOTE: Reporting Frequency: Patient Process

CPT only copyright 2015 American Medical Association. All rights reserved.
SAMPLE CALCULATION:

Reporting Rate = \frac{\text{Performance Met (a^1+a^2+a^3=12 patients)}}{\text{Eligible Population/Denominator (d^1+d^2+d^3=24 patients)}} = \frac{21 \text{ patients}}{24 \text{ patients}} = 87.50\% \\

Performance Rate = \frac{\text{Performance Met (a^1+a^2+a^3=12 patients) - Performance Exclusion (b^1+b^2+b^3=3 patient)}}{\text{Reporting Numerator (21 patients) - Performance Exclusion (b^1+b^2+b^3=3 patient patient)}} = \frac{12 \text{ patients}}{18 \text{ patients}} = 66.66\%
2016 Registry Individual Measure Flow
PQRS #438: Statin Therapy for the Prevention and Treatment of Cardiovascular Disease

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

Reporting Criteria One:

1. Start with Denominator

2. Check Patient Age:
   a. If the Age is greater than or equal to 21 years of age at the beginning of the measurement period and equals No, do not include in Eligible Patient Population. Stop Processing.
   b. If the Age is greater than or equal to 21 years of age at the beginning of the measurement period and equals Yes during the measurement period, proceed to check Current Encounter Performed.

3. 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 Previously Diagnosed or have an Active Diagnosis of Clinical ASCVD.

4. Check Previously Diagnosed or have an Active Diagnosis of Clinical ASCVD:
   a. If Previously Diagnosed or have an Active Diagnosis of Clinical ASCVD equals No, do not include in Eligible Patient Population. Stop Processing.
   b. If Previously Diagnosed or have an Active Diagnosis of Clinical ASCVD equals Yes, include in the 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 d1 equals 8 patients in the sample calculation.

6. Start Numerator

7. Check Currently Statin Therapy Users or Received an Order (Prescription) for Statin Therapy:
   a. If Currently Statin Therapy Users or Received an Order (Prescription) for Statin 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 4 patients in Sample Calculation.
   c. If Currently Statin Therapy Users or Received an Order (Prescription) for Statin Therapy equals No, proceed Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin Therapy.
8. Check Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin Therapy.
   a. If Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin 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 Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin Therapy equals No, proceed to Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy.

9. Check Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy:
   a. If Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy equals Yes, include in Reporting Met and Performance Not Met.
   b. Reporting Met and Performance Not Met letter is represented in the Reporting Rate and Performance Rate in the Sample Calculation listed at the end of this document. Letter c1 equals 2 patients in the Sample Calculation.
   c. If Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy equals No, proceed Reporting Not Met

10. Check Reporting Not Met
    a. If Reporting Not Met equals No, Quality Data Code or equivalent not reported. 1 patient has been subtracted from the reporting numerator in the sample calculation.

**Reporting Criteria 2:**

1. Start with Denominator

2. Check Patient Age:
   a. If the Age is greater than or equal to 21 years of age at the beginning of the measurement period and equals No, do not include in Eligible Patient Population. Stop Processing.
   b. If the Age is greater than or equal to 21 years of age at the beginning of the measurement period and equals Yes during the measurement period, proceed to check Current Encounter Performed.

3. 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 Any Fasting or Direct LDL-C Laboratory Test Result ≥ 190mg/dL.

4. Check Any Fasting or Direct LDL-C Laboratory Test Result ≥ 190mg/dL:
   a. If Any Fasting or Direct LDL-C Laboratory Test Result ≥ 190mg/dL equals No, do not include in Eligible Patient Population. Stop Processing.
b. If Any Fasting or Direct LDL-C Laboratory Test Result ≥ 190mg/dL equals Yes, include in the 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 d2 equals 8 patients in the sample calculation.

6. Start Numerator

7. Check Currently Statin Therapy Users or Received an Order (Prescription) for Statin Therapy:
   a. If Currently Statin Therapy Users or Received an Order (Prescription) for Statin 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 4 patients in Sample Calculation.
   c. If Currently Statin Therapy Users or Received an Order (Prescription) for Statin Therapy equals No, proceed Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin Therapy.

8. Check Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin Therapy.
   a. If Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin 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 1 patient in the Sample Calculation.
   c. If Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin Therapy equals No, proceed to Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy.

9. Check Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy:
   a. If Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy equals Yes, include in Reporting Met and Performance Not Met.
   b. Reporting Met and Performance Not Met letter is represented in the Reporting Rate and Performance Rate in the Sample Calculation listed at the end of this document. Letter c2 equals 2 patients in the Sample Calculation.
   c. If Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy equals No, proceed Reporting Not Met

10. Check Reporting Not Met
    a. If Reporting Not Met equals No, Quality Data Code or equivalent not reported. 1 patient has been subtracted from the reporting numerator in the sample calculation.
Reporting Criteria 3:

1. Start with Denominator

2. Check Patient Age:
   a. If the Age is 40 through 75 years of age at the beginning of the measurement period and equals No, do not include in Eligible Patient Population. Stop Processing.
   b. If the Age is 40 through 75 years of age at the beginning of the measurement period and equals Yes during the measurement period, proceed to check Current Diagnosis.

3. Check Patient Diagnosis:
   a. If Diagnosis for Type 1 or Type 2 Diabetes as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
   b. If Diagnosis for Type 1 or Type 2 Diabetes as Listed in the Denominator equals Yes, proceed to check Current 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 Highest Fasting Or Direct LDL-C Laboratory Test Result of 70-189 mg/dL in the Measurement period or Two Years Prior to the Beginning of the Measurement Period.

5. Check Highest Fasting Or Direct LDL-C Laboratory Test Result of 70-189 mg/dL in the Measurement period or Two Years Prior to the Beginning of the Measurement Period:
   a. If Highest Fasting Or Direct LDL-C Laboratory Test Result of 70-189 mg/dL in the Measurement period or Two Years Prior to the Beginning of the Measurement Period equals No, do not include in Eligible Patient Population. Stop Processing.
   b. If Highest Fasting Or Direct LDL-C Laboratory Test Result of 70-189 mg/dL in the Measurement period or Two Years Prior to the Beginning of the Measurement Period equals Yes, include in the Eligible population.

6. 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 d3 equals 8 patients in the sample calculation.

7. Start Numerator

8. Check Currently Statin Therapy Users or Received an Order (Prescription) for Statin Therapy:
   a. If Currently Statin Therapy Users or Received an Order (Prescription) for Statin 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 a3 equals 4 patients in Sample Calculation.

c. If Currently Statin Therapy Users or Received an Order (Prescription) for Statin Therapy equals No, proceed Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin Therapy.

9. Check Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin Therapy.

a. If Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin 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 1 patient in the Sample Calculation.

c. If Documentation of Medical Reason(s) for Not Currently Being a Statin Therapy User or Receive an Order (Prescription) for Statin Therapy equals No, proceed to Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy.

10. Check Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy:

a. If Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy equals Yes, include in Reporting Met and Performance Not Met.

b. Reporting Met and Performance Not Met letter is represented in the Reporting Rate and Performance Rate in the Sample Calculation listed at the end of this document. Letter c3 equals 2 patients in the Sample Calculation.

c. If Not Currently Statin Therapy Users or did Not Receive an Order (Prescription) for Statin Therapy equals No, proceed Reporting Not Met

11. Check Reporting Not Met

a. If Reporting Not Met equals No, Quality Data Code or equivalent not reported. 1 patient has been subtracted from the reporting numerator in the sample calculation

---

**SAMPLE CALCULATION:**

**Reporting Rate**

\[
\frac{\text{Performance Met (a^3 + a^2 + a^1 = 12 patients) + Performance Exclusion (b^1 + b^2 + b^3 = 3 patient) + Performance Not Met (c^1 + c^2 + c^3 = 6 patients)}}{\text{Eligible Population / Denominator (d^1 + d^2 + d^3 = 24 patients)}} = 21 \text{ patients} = 87.50\%
\]

**Performance Rate**

\[
\frac{\text{Performance Met (a^3 + a^2 + a^1 = 12 patients)}}{\text{Reporting Numerator (21 patients) - Performance Exclusion (b^1 + b^2 + b^3 = 3 patient patient)}} = 12 \text{ patients} = 66.66\%
\]

**Page 16 of 16**