

# Population Practice Profile – Computations and Definitions

(MR stands for medical record number.)	No. patients (%)
<b>Office Visits</b>	
<p>1. Patients with an office visit from <span style="background-color: yellow;">--/--/----</span> to <span style="background-color: yellow;">--/--/----</span>.</p> <p>N = Patients with an office visit in the specified date range. D = All active patients</p> <p><b>Matching patient list:</b> Patients with an office visit from <span style="background-color: yellow;">--/--/----</span> to <span style="background-color: yellow;">--/--/----</span>. <b>Opposite patient list:</b> Patients with NO office visit from <span style="background-color: yellow;">--/--/----</span> to <span style="background-color: yellow;">--/--/----</span>.</p> <p>(Both lists include name, address, MR, phone, and date of most recent visit.)</p>	# pts (%pts)
<b>A1C</b>	
<p>1. Patients who have had an A1C from <span style="background-color: yellow;">--/--/----</span> to <span style="background-color: yellow;">--/--/----</span>.</p> <p>N = Patients with A1C in the specified date range. D = All active patients</p> <p><b>Matching patient list:</b> Patients with A1C test from <span style="background-color: yellow;">--/--/----</span> to <span style="background-color: yellow;">--/--/----</span>. <b>Opposite patient list:</b> Patients with NO A1C test from <span style="background-color: yellow;">--/--/----</span> to <span style="background-color: yellow;">--/--/----</span>.</p> <p>(Both lists include name, address, MR, phone, and date and value of last A1C)</p>	# pts (%pts)
<p>2. Of patients with A1C from <span style="background-color: yellow;">--/--/----</span> to <span style="background-color: yellow;">--/--/----</span>, the percent whose most recent result is &lt; <span style="background-color: yellow;">7.0%*</span>.</p> <p>N = A1C's &lt; 7.0%* (or percentage indicated) D = Patients who have had A1C in the specified date range.</p> <p><b>Matching patient list:</b> Patients with A1C from <span style="background-color: yellow;">--/--/----</span> to <span style="background-color: yellow;">--/--/----</span> whose most recent A1C is &lt; <span style="background-color: yellow;">7.0%*</span>. <b>Opposite patient list:</b> Patients with A1C from <span style="background-color: yellow;">--/--/----</span> to <span style="background-color: yellow;">--/--/----</span> whose most recent A1C is ≥ <span style="background-color: yellow;">7.0%*</span>.</p> <p>(Both lists include name, address, MR, phone, and date and % value of last A1C.)</p> <p><b>*This value can be modified per user's specifications</b></p>	# pts (%pts)

<p>3. Patients who have had 2 or more A1C results separated by more than 3 months in the past 12 months.</p> <p>N = Patients with <math>\geq 2</math> tests separated by <math>&gt; 3</math> months in the last 12 months  D = All active patients</p> <p><b>Matching patient list:</b> Patients who have had 2 or more A1C results separated by more than 3 months in the past 12 months.  <b>Opposite patient list:</b> Patients who have NOT had 2 or more A1C results separated by more than 3 months in the past 12 months.</p> <p>(Both lists include name, address, MR, phone, and date and value of last A1C test in past year.)</p>	<p># pts (%pts)</p>
<p><b>Lipid Profile</b></p>	
<p>1. Patients <math>\geq 18^1</math> who have had an LDL from --/--/---- to --/--/----.</p> <p>N = LDL within the specified date range  D = All active patients <math>\geq 18</math> years old</p> <p><b>Matching patient list:</b> Patients <math>\geq 18</math> years who have had an LDL from --/--/---- to --/--/----.  <b>Opposite patient list:</b> Patients <math>\geq 18</math> years who have NOT had an LDL from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, phone, and date and value of last LDL result.)</p> <p><b><sup>1</sup>The age specified in this query will be the basis for all other lipid queries.</b></p>	<p># pts (%pts)</p>
<p>2. Of patients with LDL from --/--/---- to --/--/----, the percent whose recent LDL <math>&lt; 100</math> mg/dl.</p> <p>N = LDL <math>&lt; 100</math> mg/dl  D = All active patients <math>\geq 18</math> years with LDL test from --/--/---- to --/--/----.</p> <p><b>Matching patient list:</b> Patients <math>\geq 18</math> years with LDL from --/--/---- to --/--/---- whose most recent LDL <math>&lt; 100</math> mg/dl.  <b>Opposite patient list:</b> Patients <math>\geq 18</math> years with LDL from --/--/---- to --/--/---- whose most recent LDL <math>\geq 100</math> mg/dl.</p> <p>(Both lists include name, address, MR, phone, and date and value of last LDL result.)</p>	<p># pts (%pts)</p>

<p>3. Of all patients with most recent LDL result <math>\geq 100</math> mg/dl, the percent having lipid lowering medication prescribed.</p> <p>N = Patients receiving lipid-lowering medication  D = All active patients <math>\geq 18</math> years with most recent LDL test <math>\geq 100</math> mg/dl</p> <p><b>Matching patient list:</b> Patients <math>\geq 18</math> years with most recent LDL result <math>\geq 100</math> mg/dl having lipid lowering medication prescribed.  <b>Opposite patient list:</b> Patients <math>\geq 18</math> years with most recent LDL <math>\geq 100</math> mg/dl NOT having lipid lowering medication prescribed</p> <p>(Both lists include name, address, MR, phone, and date and value of last LDL.)</p>	<p># pts (%pts)</p>
<p>4. Of patients with HDL from <math>--/--/----</math> to <math>--/--/----</math>, the percent whose recent HDL <math>&gt; 45</math> mg/dl.</p> <p>N = HDL <math>&gt; 45</math>  D = All active patients <math>\geq 18</math> years with HDL from <math>--/--/----</math> to <math>--/--/----</math>.</p> <p><b>Matching patient list:</b> Patients <math>\geq 18</math> with HDL from <math>--/--/----</math> to <math>--/--/----</math> whose most recent HDL <math>&gt; 45</math> mg/dl.  <b>Opposite patient list:</b> Patients <math>\geq 18</math> with HDL from <math>--/--/----</math> to <math>--/--/----</math> whose most recent HDL <math>\leq 45</math> mg/dl.</p> <p>(Both lists include name, address, MR, phone, and date and value of last HDL.)</p>	<p># pts (%pts)</p>
<p>5. Of patients with triglyceride from <math>--/--/----</math> to <math>--/--/----</math>, the percent whose recent triglyceride <math>&lt; 150</math> mg/dl.</p> <p>N = Patients with triglyceride <math>&lt; 150</math> mg/dl  D = All active patients <math>\geq 18</math> yrs with most recent triglyceride test from <math>--/--/----</math> to <math>--/--/----</math>.</p> <p><b>Matching patient list:</b> Patients <math>\geq 18</math> with triglyceride from <math>--/--/----</math> to <math>--/--/----</math>.whose most recent triglyceride <math>&lt; 150</math> mg/dl.  <b>Opposite patient list:</b> Patients <math>\geq 18</math> with triglyceride from <math>--/--/----</math> to <math>--/--/----</math>.whose most recent triglyceride <math>\geq 150</math> mg/dl.</p> <p>(Both lists include name, address, MR, phone, and date and value of last triglyceride.)</p>	<p># pts (%pts)</p>
<p>6. Patients with one or more elevated lipid values.</p> <p><b>Matching patient list:</b> Includes an unduplicated patient list of the 3 previous indicators: those patients with LDL <math>\geq 100</math> mg/dl OR HDL <math>\leq 45</math> mg/dl OR triglyceride <math>\geq 150</math> mg/dl from <math>--/--/----</math> to <math>--/--/----</math>.</p> <p>(List includes name, MR, address, and phone and values for each indicator; list is based on criteria previously specified in queries No. # 2, 4, &amp; 5.)</p>	<p># pts (% pts)</p>

<b>Kidney</b>	
<p>1. Patients who have had a creatinine test from --/--/---- to --/--/----.</p> <p>N = All patients who have had a creatinine test from --/--/---- to --/--/----. D = All active patients.</p> <p><b>Matching patient list:</b> Patients with creatinine test from --/--/---- to --/--/----. <b>Opposite patient list:</b> Patients with NO creatinine test from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, phone, and date and result of last creatinine test.)</p>	# pts (%pts)
<p>2. Patients who have had an e-GFR test from --/--/---- to --/--/----.</p> <p>N = All patients who have had an e-GFR test from --/--/---- to --/--/----. D = All active patients</p> <p><b>Matching patient list:</b> Patients with e-GFR test from --/--/---- to --/--/----. <b>Opposite patient list:</b> Patients with NO e-GFR test from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, phone, and date and result of last e-GFR test.)</p>	# pts (%pts)
<p>3. Patients who have had an albuminuria test from --/--/---- to --/--/----.</p> <p>N = All patients who had an albuminuria (urine ACR or specific urine microalb or protein) test from --/--/---- to --/--/----. D = All active patients.</p> <p><b>Matching patient list:</b> Patients with an albuminuria (urine ACR or specific urine microalb or protein) test from --/--/---- to --/--/----.</p> <p><b>Opposite patient list:</b> Patients with NO albuminuria (urine ACR or specific urine microalb or protein) test from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, phone, and date and result of last albuminuria test)</p>	# pts (%pts)
<p>4. Of patients with “+”albuminuria ever, the percent having ACE-I/ARB prescribed.</p> <p>N = Patients currently receiving ACE-I/ARB D = Patients with “+” albuminuria (urine ACR &gt; 29 or “+” specific microalb or protein) ever.</p> <p><b>Matching patient list:</b> Patients with “+”result in albuminuria (urine ACR &gt; 29 or “+” specific microalb or protein) ever who have had ACE-I/ARB prescribed. <b>Opposite patient list:</b> Patients with “+”albuminuria (urine ACR &gt; 29 or “+” specific microalb or protein) ever who have NOT had ACE-I/ARB prescribed.</p> <p>(Both lists include name, address, MR, and phone.)</p>	# pts (%pts)

<b>Blood Pressure</b>	
<p>1. Patients with diagnosed hypertension.</p> <p>N = Patients with diagnosed hypertension D = All active patients</p> <p><b>Matching patient list:</b> Patients with diagnosed hypertension.</p> <p>(List includes name, address, MR, and phone.)</p>	# pts (%pts)
<p>2. Patients with diagnosis of hypertension, the percent having ACE-I/ARB prescribed.</p> <p>N = Patients on ACE-I/ARB D = Patients with diagnosed hypertension</p> <p><b>Matching patient list:</b> Patients with diagnosis of hypertension having ACE-I/ARB prescribed. <b>Opposite patient list:</b> Patients with diagnosis of hypertension NOT having ACE-I/ARB prescribed.</p> <p>(Both lists include name, address, MR, and phone.)</p>	# pts (%pts)
<p>3. Patients with diagnosis of hypertension with a microalbumin test from --/--/---- to --/--/----.</p> <p>N = Patients with no microalbumin test from --/--/---- to --/--/----. D = Patients with hypertension.</p> <p><b>Matching patient list:</b> Patients with diagnosis of hypertension with microalbumin test from --/--/---- to --/--/----. <b>Opposite patient list:</b> Patients with diagnosis of hypertension with NO microalbumin test from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, and phone.)</p>	# pts (%pts)
<p>4. Patients with diagnosis of hypertension who have ever had “+” urine protein or microalbumin, the percent having ACE-I/ARB prescribed.</p> <p>N = Patients prescribed ACE-I/ARB D = Patients with diagnosis of hypertension and “+” urine protein or microalbumin results ever</p> <p><b>Matching patient list:</b> Patients with diagnosis of hypertension who have ever had “+” urine protein or microalbumin and have ACE-I/ARB prescribed. <b>Opposite patient list:</b> Patients with diagnosis of hypertension who have ever had “+” urine protein or microalbumin and have NOT had ACE-I/ARB prescribed.</p> <p>(Both lists include name, address, MR, and phone.)</p>	# pts (%pts)

<p>5. Of patients with diagnosis of hypertension, the percent whose average of the three most recent systolic &lt; 130 and diastolic &lt; 80.</p> <p>N = &lt; 130 or &lt; 80  D = Patients with diagnosis of hypertension and had 3 blood pressure readings (exclude those patients with fewer than 3 blood pressure readings)</p> <p><b>Matching patient list:</b> Patients with diagnosis of hypertension whose average of the three most recent systolic &lt; 130 or diastolic &lt; 80.  <b>Opposite patient list:</b> Patients with diagnosis of hypertension whose average of the three most recent systolic <math>\geq</math> 130 or diastolic <math>\geq</math> 80.</p> <p>(Both lists include name, address, MR, phone, and date and result of last 3 BPs.)</p>	<p># pts (%pts)</p>
<p>6. Of patients with diagnosis of hypertension whose average of the three most recent systolic <math>\geq</math> 130 or diastolic <math>\geq</math> 80, percent who have had ACE-I/ARB prescribed.</p> <p>N=Patients prescribed ACE-I/ARB  D=Patients with diagnosis of hypertension whose average of the three most recent systolic <math>\geq</math> 130 or diastolic <math>\geq</math> 80</p> <p><b>Matching patient list:</b> Patients with diagnosis of hypertension whose average of the three most recent systolic <math>\geq</math> 130 or <math>\geq</math> 80 and have had ACE-I/ARB prescribed.  <b>Opposite patient list:</b> Patients with diagnosis of hypertension whose average of the three most recent systolic &gt; 130 or &gt; 80 and have NOT had ACE-I/ARB prescribed.</p> <p>(Both lists include name, address, MR, phone, and date and result of last 3 blood pressure readings.)</p>	<p># pts (%pts)</p>
<p>7. Of patients without diagnosis of hypertension, the percent whose average of the three most recent systolic &lt; 130 and diastolic &lt; 80.</p> <p>N = Patients whose average of the three most recent BP &lt; 130 and &lt; 80  D = All active patients without diagnosis of hypertension with 3 blood pressure readings</p> <p><b>Matching patient list:</b> Patients without diagnosis of hypertension whose average of the 3 most recent systolic &lt; 130 or diastolic &lt; 80.  <b>Opposite patient list:</b> Patients without diagnosis of hypertension whose average of the 3 most recent systolic <math>\geq</math> 130 or diastolic <math>\geq</math> 80.</p> <p>(Both lists include name, address, MR, phone, and date and result of last 3 blood pressure readings.)</p>	<p># pts (%pts)</p>

<b>Foot Exam</b>	
<p>1. Patients who have had any foot exam from --/--/---- to --/--/----.</p> <p>N = Patients with visual or monofilament foot exam from --/--/---- to --/--/----. D = All active patients</p> <p><b>Matching patient list:</b> Patients who have had any foot exam from --/--/---- to --/--/----.</p> <p><b>Opposite patient list:</b> Patients who have NOT had any foot exam from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, phone, and date and type of last foot exam.)</p>	# pts (%pts)
<p>2. Patients who have had a comprehensive (or visual) foot exam from --/--/---- to --/--/----.</p> <p>N = Comprehensive (or visual) exam from --/--/---- to --/--/----. D = All active patients</p> <p><b>Matching patient list:</b> Patients who have had a comprehensive foot exam from --/--/---- to --/--/----.</p> <p><b>Opposite patient list:</b> Patients who have NOT had a comprehensive (or visual) foot exam from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, phone, and date and type of last foot exam.)</p>	# pts (%pts)
<p>3. Of patients categorized as high risk ever, the percent who have had a comprehensive (or visual) foot exam from --/--/---- to --/--/----.</p> <p>N = Patients with comprehensive (or visual) exam from --/--/---- to --/--/----. D = Patients categorized as high risk ever</p> <p><b>Matching patient list:</b> Patients categorized as high risk ever with a comprehensive (or visual) foot exam from --/--/---- to --/--/----.</p> <p><b>Opposite patient list:</b> Patients categorized as high risk ever WITHOUT a comprehensive (or visual) foot exam from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, phone, and date and type of last foot exam.)</p>	# pts (%pts)
<p>4. Of patients categorized as high risk ever, those who have received referral to a foot care specialist.</p> <p>N = Patients referred to foot specialist D = High risk categorization (ever)</p> <p><b>Matching patient list:</b> Patients categorized as high risk ever who have received referral to a foot care specialist.</p> <p><b>Opposite patient list:</b> Patients categorized as high risk ever who have NOT received referral to a foot care specialist.</p> <p>(Both lists include name, address, MR, phone, and date and type of last foot exam.)</p>	# pts (%pts)

<p>5. Of patients categorized as high risk ever, those who have received referral for therapeutic shoes.</p> <p>N = Patients referred for therapeutic shoes D = High risk categorization (ever)</p> <p><b>Matching patient list:</b> Patients categorized as high risk ever who have received referral for therapeutic shoes. <b>Opposite patient list:</b> Patients categorized as high risk ever who have NOT received referral for therapeutic shoes.</p> <p>(Both lists include name, address, MR, phone, and date and type of last foot exam.)</p>	<p># pts (%pts)</p>
<p>6. Patients who have had any foot exam from --/--/---- to --/--/----, the percent who have had an active foot problem.</p> <p>N = Active foot problem D = Any foot exam from --/--/---- to --/--/----.</p> <p><b>Matching patient list:</b> Patients with foot exam from --/--/---- to --/--/---- with active foot problem.</p> <p>(List includes name, address, MR, phone, and date and type of last foot exam.)</p>	<p># pts (%pts)</p>
<p>7. Of patients identified with an active foot problem within the last 3 months, the percent with follow-up office visit.</p> <p>N = No office visit since active foot problem identified D = All patients with an active foot problem within last 3 months</p> <p><b>Matching patient list:</b> Patients identified with an active foot problem within the last 3 months who have had a follow-up office visit. <b>Opposite patient list:</b> Patients identified with an active foot problem within the last 3 months who have NOT had a follow-up office visit.</p> <p>(Both lists include name, address, MR, phone, and date and type of last foot exam, and date of last office visit.)</p>	<p># pts (%pts)</p>
<p><b>Dilated Eye / Dental Exam</b></p>	
<p>1. Patients with a dilated eye exam from --/--/---- to --/--/----.</p> <p>N = Patients with a dilated eye exam from --/--/---- to --/--/----. D = All active patients</p> <p><b>Matching patient list:</b> Patients who have had a dilated eye exam from --/--/---- to --/--/----. <b>Opposite patient list:</b> Patients who have NOT had a dilated eye exam from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, phone, date of last eye exam, and result of last eye exam.)</p>	<p># pts (%pts)</p>

<p>2. Of patients who had any retinopathy ever, the percent with a dilated eye exam from --/--/---- to --/--/----.</p> <p>N = Patients with dilated eye exam from --/--/---- to --/--/----.  D = Any retinopathy (mild or severe) ever</p> <p><b>Matching patient list:</b> Patients who had any retinopathy ever who have had a dilated eye exam from --/--/---- to --/--/----.</p> <p><b>Opposite patient list:</b> Patients with retinopathy ever who have NOT had a dilated eye exam from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, phone, and date and result of last eye exam.)</p>	<p># pts (%pts)</p>
<p>3. Patients referred for a dilated eye exam from --/--/---- to --/--/----.</p> <p>N = Referral for a dilated eye exam  D = All active patients (exclude those patients with a dilated eye exam from --/--/---- to --/--/----).</p> <p><b>Matching patient list:</b> Patients referred for a dilated eye exam from --/--/---- to --/--/----.</p> <p><b>Opposite patient list:</b> Patients who have NOT been referred for a dilated eye exam from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, phone, and date of last dilated eye exam.)</p>	<p># pts (%pts)</p>
<p>4. Percent of patients referred for a dental exam from --/--/---- to --/--/----.</p> <p>N = Referral for a dental exam  D = All active patients (exclude those patients with dental exam from --/--/---- to --/--/----).</p> <p><b>Matching patient list:</b> Patients referred for a dental exam from --/--/---- to --/--/----.</p> <p><b>Opposite patient list:</b> Patients who have NOT been referred for a dental exam from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, phone, and date of last dental referral.)</p>	<p># pts (%pts)</p>
<p><b>Prevention Services</b></p>	
<p>1. Patients who have ever had a pneumococcal vaccine.</p> <p>N = Patients with pneumococcal vaccine ever  D = All active patients</p> <p><b>Matching patient list:</b> Patients who have had a pneumococcal vaccine.</p> <p><b>Opposite patient list:</b> Patients who have NOT had a pneumococcal vaccine (including those who previously refused).</p> <p>(Both lists include name, address, MR, phone, refusal notation, and dates of most recent pneumococcal and influenza vaccines.)</p>	<p># pts (%pts)</p>

<p>2. Patients who have had an influenza vaccine from --/--/---- to --/--/---- (default dates will reflect the current influenza season {09/01/-- to 03/31/--})</p> <p>N = Flu vaccine received during current influenza season D = All active patients</p> <p><b>Matching patient list:</b> Patients who have received influenza vaccine. <b>Opposite patient list:</b> Patients who have NOT received influenza vaccine (including those who previously refused).</p> <p>(Both lists include name, address, MR, phone, refusal notation, and dates of most recent pneumococcal and influenza vaccines.)</p>	<p># pts (%pts)</p>
<p>3. Patients <math>\geq 30</math> who have ASA/Anti-coagulation therapy prescribed.</p> <p>N = Patients on ASA/Anti-coagulation therapy D = All active patients <math>\geq 30</math> years old</p> <p><b>Matching patient list:</b> Patients <math>\geq 30</math> who have ASA/Anti-coagulation therapy prescribed. <b>Opposite patient list:</b> Patients <math>\geq 30</math> who have NOT had ASA/Anti-coagulation therapy prescribed.</p> <p>(Both lists include name, address, MR, and phone.)</p>	<p># pts (%pts)</p>
<p><b>Tobacco Use</b></p>	
<p>1. Patients currently smoking/using tobacco.</p> <p>N = Patients currently smoking/using tobacco D = All active patients whose tobacco status is known</p> <p><b>Matching patient list:</b> Patients currently smoking/using tobacco.</p> <p>(List includes name, address, MR, and phone.)</p>	<p># pts (%pts)</p>
<p>2. Of patients currently smoking/using tobacco, the percent receiving cessation intervention from --/--/---- to --/--/----.</p> <p>N = Patients receiving cessation intervention from --/--/---- to --/--/----. D = All active patients currently smoking/using tobacco</p> <p><b>Matching patient list:</b> Patients currently smoking/using tobacco with cessation intervention <b>Opposite patient list:</b> Patients currently smoking/using tobacco WITHOUT cessation intervention from --/--/---- to --/--/----.</p> <p>(Both lists include name, address, MR, and phone.)</p>	<p># pts (%pts)</p>

<p>3. Patients whose tobacco status is unknown.</p> <p>N = Patients whose tobacco status has not been documented in DQCMS  D = All active patients</p> <p><b>Matching patient list:</b> Patients whose tobacco status is unknown.</p> <p>(List includes name, address, MR, and phone.)</p>	<p># pts  (%pts)</p>
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