

# Manitoba Primary Care Quality Indicators Full Guide Version 3.0

## Quick Reference Summary

PREVENTION INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
2.01 Cervical Cancer Screening	Female	21-69	PAP	≤36 months		Percentage of female enrolled patients 21 to 69 years of age without PAP - exemptions who have had a PAP test in the past 36 months
2.02 Colon Cancer Screening	All	50 - 74	FOBT -or- Colonoscopy	≤24 months ≤10 years		Percentage of enrolled patients 50 to 74 years of age who have had a FOBT in the past 24 months or colonoscopy in the last 10 years
2.03 Breast Cancer Screening	Female	50 - 74	Mammography test	≤24 months		Percentage of female enrolled patients 50 to 74 years of age without mammography -exemptions who have had a mammography test within the past 24 months
2.04 Dyslipidemia Screening for Women	Female	50-69	Lipid Screening	≤60 months	• Not on Statins	Percentage of female enrolled patients 50 to 69 years of age and not on Statins who have had a lipid screening in the past 60 months
2.05 Dyslipidemia Screening for Men	Male	40-69	Lipid Screening	≤60 months	• Not on Statins	Percentage of male enrolled patients 40 to 69 years of age and not on Statins who had a lipid screening in the past 60 months
2.06 Diabetes Screening	All	40-74	Fasting blood sugar or A1C test	≤36 months	• No Diabetes diagnosis	Percentage of enrolled patients 40 to 74 years of age without diabetes who have had a fasting blood sugar test or A1C in the past 36 months
2.07 MMR Immunization	All	7	MMR Vaccination -or- Vaccination Counseling	Once		Percentage of enrolled patients seven years of age who have had the Measles, Mumps and Rubella (MMR) vaccination by age seven or whose parents or guardians have been counselled on the recommended childhood immunizations

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2.08 Influenza Immunization 65+	All	≥65	Influenza immunization –or– Immunization Counseling	≤12 months		Percentage of enrolled patients 65 years of age and over who have received the influenza immunization or counseling for the influenza immunization in the past 12 months
2.09 Pneumococcal Immunization 65–70	All	65-70	1 <sup>st</sup> Pneumococcal Immunization –or– Immunization counseling	Once in age range  ≤12 months	• No pneumococcal immunization before age 65	Percentage of enrolled patients 65 to 70 years of age who have not previously had the immunization that have been counselled in the last 12 months or who have received the immunization at age 65 or older
2.11 Blood Pressure Measurement	All	≥18	Blood Pressure Measurement	≤24 months		Percentage of enrolled patients 18 years of age and over who have had a blood pressure measurement taken in the past 24 months
2.12 Advice on Physical Activity	All	≥12	Physical Activity Advice	≤24 months		Percentage of enrolled patients 12 years of age and over who have been given physical activity advice in the past 24 months
2.13 Smoking Cessation Counseling	All	≥12	Smoking Cessation Advice to current smokers	≤24 months		Percentage of enrolled patients 12 years of age and over who are current smokers and have been given smoking cessation counseling in the past 24 months
2.14 Obesity/Overweight Screening	All	≥12	Obesity/Overweight Screening	≤24 months		Percentage of enrolled patients 12 years of age and over who have received an obesity/overweight screening in the past 24 months
2.15 Chronic Obstructive Pulmonary Disease At Risk Screening	All	≥40	Screening of COPD symptoms in current and former smokers	≤24 months	• No COPD diagnosis	Percentage of enrolled patients 40 years of age and over without COPD who are current or former smokers and have been screened for symptoms consistent with COPD in the past 24 months

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PREVENTION INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
2.16 Chronic Obstructive Pulmonary Disease Screening Using Spirometry	All	≥40	Spirometry performed with patients diagnosed with COPD in last 12 months -or- Spirometry performed in patients that are current or former smokers	≤12 months  ≤24 months	<ul style="list-style-type: none"> <li>• COPD Diagnosis in last 12 months</li> <li>• No COPD diagnosis</li> <li>• Current or former smoker</li> <li>• Answered 'yes' to at least one item on CTS Questionnaire</li> </ul>	<p>Enrolled patients 40 years of age or older who meet either of the following criteria:</p> <ol style="list-style-type: none"> <li>1. Have been diagnosed with COPD in the last 12 months.</li> <li>2. Have not been diagnosed with COPD but are current or former smokers and have answered "yes" to one or more of the CTS Questionnaire and have received a spirometry test in the last 24 months.</li> </ol>
DIABETES MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
3.01 HGB A1C	All	All	HGB A1C test	≤6 months	• Diabetes Diagnosis	Percentage of enrolled patients with diabetes who have had the HGB A1C test in the past 6 months
3.02 Nephropathy Screening	All	≥12	Nephropathy screening	≤12 months	• Diabetes Diagnosis	Percentage of enrolled patients 12 years of age or over with diabetes who have had nephropathy screening in the past 12 months
3.03 Fundoscopic Exams	All	≥15	Fundoscopy exam -or- Referral for a Fundoscopic exam	≤12 months	• Diabetes Diagnosis	Percentage of enrolled patients 15 years of age and over with diabetes who have had a fundoscopic exam or a referral for a fundoscopic exam within the last 12 months
3.04 Foot Exams	All	All	Foot exam	≤12 months	• Diabetes Diagnosis	Percentage of enrolled patients with diabetes who have had a foot exam in the past 12 months
3.05 Lipid Profile Screening	All	0-74	Lipid Screening	≤60 months	<ul style="list-style-type: none"> <li>• Diabetes Diagnosis</li> <li>• Not on Statins</li> </ul>	Percentage of enrolled patients 74 years of age or under with diabetes and not on Statins who have had a lipid screening in the past 60 months
3.06 Blood Pressure Measurement	All	All	Blood pressure measurement	≤12 months	• Diabetes Diagnosis	Percentage of enrolled patients with diabetes who have had a blood pressure measurement taken in the past 12 months

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DIABETES MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
3.07 Obesity/Overweight Screening	All	All	Obesity/overweight screening	≤12 months	• Diabetes Diagnosis	Percentage of enrolled patients with diabetes who have received an obesity/overweight screening in the past 12 months

ASTHMA MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
4.03 Patients with Asthma Action Plans	All	6 – 55	Asthma action plan developed or reviewed	≤12 months	• Asthma Diagnosis	Percentage of enrolled patients 6 to 55 years of age with asthma with an asthma action plan developed and/or reviewed within the past 12 months

CONGESTIVE HEART FAILURE MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
5.02 Obesity/Overweight Screening	All	≥18	Obesity/Overweight Screening	≤12 months	• CHF Diagnosis	Percentage of enrolled patients 18 years of age and over with congestive heart failure who have received an obesity/overweight screening in the past 12 months
5.03 ACE Inhibitor	All	≥18	Patient using ACE Inhibitors or ARB		• CHF Diagnosis • Not exempt for ACE Inhibitors/ARB (LVEF=>40% and/or any other)	Percent of enrolled patients 18 years of age and over with congestive heart failure without exemptions for ACE Inhibitors/ARB (LVEF=>40% and/or any other) who are using ACE inhibitors or ARB
5.04 Lipid Profile Screening	All	18-74	Lipid screening	≤60 months	• CHF Diagnosis • Not on Statins	Percentage of enrolled patients 18 to 74 years of age with congestive heart failure and not on Statins who had a lipid screening in the past 60 months

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5.05 Blood Pressure Measurement	All	≥18	Blood Pressure Measurement	≤12 months	• CHF Diagnosis	Percentage of enrolled patients 18 years of age and over with congestive heart failure who have had a blood pressure measurement taken in the past 12 months
5.06 Diabetes Screening	All	≥18	Fasting blood sugar or HGB A1C test	≤12 months	• CHF Diagnosis • No Diabetes diagnosis	Percentage of enrolled patients 18 years of age and over with congestive heart failure that do not have diabetes who have had a fasting blood sugar test or HGB A1C test in the past 12 months

HYPERTENSION MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
6.01 Diabetes Screening	All	≥18	Fasting blood sugar or HGB A1C test	≤12 months	• Hypertension diagnosis • No Diabetes diagnosis	Percentage of enrolled patients 18 years of age and over with hypertension that do not have diabetes who have had a fasting blood sugar test or HGB A1C test in the past 12 months
6.02 Lipid Profile Screening	All	18-74	Lipid screening	≤60 months	• Hypertension diagnosis • Not exempt for lipid screening • Not on Statins	Percentage of enrolled patients 18 to 74 years of age with hypertension without exemptions for lipid screening and are not on Statins who have had a lipid screening in the past 60 months
6.03 Test to detect renal dysfunction (e.g. serum creatinine)	All	≥18	Test to detect renal function	≤12 months	• Hypertension diagnosis	Percentage of enrolled patients 18 years of age and over with hypertension who have had a test to detect renal dysfunction in the past 12 months

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6.04 Blood Pressure Measurement	All	≥18	Blood Pressure Measurement	≤12 months	• Hypertension diagnosis	Percentage of enrolled patients 18 years of age and over with hypertension who have had a blood pressure measurement taken in the past 12 months
6.05 Obesity/Overweight Screening	All	≥18	Obesity/Overweight Screening	≤12 months	• Hypertension diagnosis	Percentage of enrolled patients 18 years of age and over with hypertension who have received an obesity/overweight screening in the past 12 months

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CORONARY ARTERY DISEASE MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
7.01 Diabetes Screening	All	≥18	Fasting blood sugar or HGB A1C test	≤12 months	<ul style="list-style-type: none"> <li>• CAD diagnosis</li> <li>• No Diabetes diagnosis</li> </ul>	Percentage of enrolled patients 18 years of age and over with coronary artery disease that do not have diabetes who have a fasting blood sugar test or HGB A1C test in the past 12 months
7.02 Lipid Profile Screening	All	18-74 and over	Lipid screening	≤60 months	<ul style="list-style-type: none"> <li>• CAD diagnosis</li> <li>• Not on Statins</li> </ul>	Percentage of enrolled patients 18 to 74 years of age and over with coronary artery disease and not on Statins who had a lipid screening in the past 60 months
7.03 Blood Pressure Measurement	All	≥18	Blood Pressure Measurement	≤12 months	<ul style="list-style-type: none"> <li>• CAD diagnosis</li> </ul>	Percentage of enrolled patients 18 years of age and over with coronary artery disease who have had a blood pressure measurement taken in the past 12 months
7.04 Obesity/Overweight Screening	All	≥18	Obesity/Overweight Screening	≤12 months	<ul style="list-style-type: none"> <li>• CAD diagnosis</li> </ul>	Percentage of enrolled patients 18 years of age and over with coronary artery disease who have received an obesity/overweight screening in the past 12 months
7.05 Lipid Reduction Counselling	All	18-74	Lipid reduction counseling -or- Prescribed lipid lowering medication	≤12 months	<ul style="list-style-type: none"> <li>• CAD diagnosis</li> <li>• LDL &gt;2.0mmol/L in last 12 months</li> </ul>	Percentage of enrolled patients between 18 and 74 years of age and over with coronary artery disease and with LDL levels greater than 2.0 mmol/L within the last 12 months who have received lipid reduction counselling or a prescription for lipid lowering medication within the past 12 months

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OSTEOPOROSIS MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
10.01 Osteoporosis Screening	All	≥50	Osteoporosis follow-up assessment after clinic receipt of notification letter	≤12 months	<ul style="list-style-type: none"> <li>• Have a Manitoba Bone Density post-fracture notification letter</li> </ul>	Percentage of enrolled patients 50 years of age and over with a known Manitoba Bone Density post-fracture notification letter who have received an osteoporosis follow-up assessment within 12 months of clinic receipt of the letter
10.02 Osteoporosis On-going care	All	≥50	Prescription for osteoporosis medication -or- Prescription for Biphosphonate medication -or- Review with patient of osteoporosis action plan	≤12 months	<ul style="list-style-type: none"> <li>• Osteoporosis diagnosis</li> <li>• Have a prescription for osteoporosis meds / bisphosphonate medication / osteoporosis action plan in the last 60 months</li> </ul>	Percentage of enrolled patients 50 years of age or over with a diagnosis of osteoporosis and have had a prescription for osteoporosis or bisphosphonate medication or an osteoporosis action plan in the last 60 months who have one of the following criteria: <ul style="list-style-type: none"> <li>• Have had a prescription for osteoporosis medication in the last 12 months</li> <li>• Have had a prescription for bisphosphonate medication in the last 12 months</li> <li>• Have an Osteoporosis action plan review in the last 12 months</li> </ul>



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CHRONIC OBSTRUCTIVE PULMONARY DISEASE MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
11.01 Smoking Status Assessment	All	All	Asked patient about smoking status	≤12 months	• COPD diagnosis	Percentage of enrolled patients with a COPD diagnosis who have been asked about their smoking status in the past 12 months
11.02 Smoking Cessation Counseling	All	All	Smoking cessation counseling	≤12 months	• COPD diagnosis • Current or past smoker	Percentage of enrolled patients with a COPD diagnosis who are current smokers or past smokers and have been given smoking cessation counseling in the past 12 months
11.03 Influenza Immunization	All	All	Influenza immunization -or- Counseling for influenza immunization	≤12 months	• COPD diagnosis	Percentage of enrolled patients with a COPD diagnosis who have received the influenza immunization or counseling for the influenza immunization in the past 12 months
11.04 Pneumococcal Immunization	All	All	Pneumococcal immunization -or- Counseling for pneumococcal immunization	Anytime  ≤12 months	• COPD diagnosis	Percentage of enrolled patients with a COPD diagnosis who have received the pneumococcal immunization at any time or counseling for the pneumococcal immunization in the past 12 months

The above listing is a plain-language summary of the Primary Care indicators. For complete information on Primary Care indicators, including technical definitions and data elements used to calculate indicator achievement, please refer to the long version of the Manitoba Primary Care Quality Indicators Guide.