

Manitoba Primary Care Quality Indicators Full Guide Version 4.0

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 or- flexible sigmoidoscopy	≤24 months ≤10 years ≤10 years		Percentage of enrolled patients 50 to 74 years of age who have had a FOBT in the past 24 months or colonoscopy or flexible sigmoidoscopy 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	Child MMR Immunization -or- Parent or Guardian Immunization 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 st 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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2.16 Chronic Obstructive Pulmonary Disease Screening Using Spirometry	All	≥40	Spirometry performed in patients that are current or former smokers	≤24 months	<ul style="list-style-type: none"> No COPD diagnosis Current or former smoker Answered 'yes' to at least one item on CTS Questionnaire 	<p>Enrolled patients 40 years of age or older who meet the following criteria:</p> <ol style="list-style-type: none"> 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.
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	12-74	Nephropathy screening	≤12 months	• Diabetes Diagnosis	Percentage of enrolled patients 12 to 74 years of age 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"> Diabetes Diagnosis Not on Statins 	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
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

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ASTHMA MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
4.03 Patients with Asthma Action Plans or Asthma Care Reviewed	All	6 – 55	Asthma action plan developed or reviewed or Asthma Care 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 or asthma care 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 Reviewed for exemption for ACE Inhibitors/ARB (LVEF=>40% and/or any other)	≤12 months	• CHF Diagnosis	Percent of enrolled patients 18 years of age and over with congestive heart failure who have been reviewed for exemptions from using ACE Inhibitors / ARB (LVEF=>40% and/or any other) or who are prescribed ACE inhibitors or ARB in the last 12 months
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
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

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HYPERTENSION MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
6.02 Lipid Profile Screening	All	18-74	Lipid screening	≤60 months	<ul style="list-style-type: none"> 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	18-74	Test to detect renal function	≤12 months	<ul style="list-style-type: none"> Hypertension diagnosis 	Percentage of enrolled patients 18 to 74 years of age with hypertension who have had a test to detect renal dysfunction in the past 12 months
6.04 Blood Pressure Measurement	All	≥18	Blood Pressure Measurement	≤12 months	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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
7.02 Lipid Profile Screening	All	18-74	Lipid screening	≤60 months	<ul style="list-style-type: none"> • CAD diagnosis • Not on Statins 	Percentage of enrolled patients 18 to 74 years of age 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"> • CAD diagnosis 	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"> • CAD diagnosis 	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"> • CAD diagnosis • LDL >2.0mmol/L • Non-HDL >2.8mmol/L in last 12 months 	Percentage of enrolled patients between 18 and 74 years of age with coronary artery disease and with LDL levels greater than 2.0 mmol/L or non-HDL levels greater than 2.8mmol/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"> Have a Manitoba Bone Density post-fracture notification letter 	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"> Osteoporosis diagnosis Have a prescription for osteoporosis meds / bisphosphonate medication / osteoporosis action plan in the last 60 months 	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"> Have had a prescription for osteoporosis medication in the last 12 months Have had a prescription for bisphosphonate medication in the last 12 months Have an Osteoporosis action plan review in the last 12 months

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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 smoker	Percentage of enrolled patients with a COPD diagnosis who are current 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

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MENTAL HEALTH AND ADDICTION MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
12.01 Generalized Anxiety Disorder (GAD) Management – Ongoing Assessment	All	≥12	GAD-7 Assessment	≤12 months	<ul style="list-style-type: none"> GAD diagnosis GAD-7 Score of more than 10 in past 24 months Medication prescribed for GAD in past 24 months 	Percentage of enrolled patients with 12 years of age and over with GAD diagnosis having a significant score (≥10) on GAD-7 assessment or received medication for GAD in past 24 months that have received a GAD-7 assessment in the past 12 months
12.02 Generalized Anxiety Disorder (GAD) Management - Management Services	All	≥12	In-office brief intervention / action plan reviewed or developed for GAD -or- Referral to psychotherapy services for GAD -or- Pharmacotherapy for GAD	≤12 months	<ul style="list-style-type: none"> GAD diagnosis GAD-7 Score of more than 10 in past 24 months Medication prescribed for GAD in past 24 months 	Percentage of enrolled patients with 12 years of age and over with GAD diagnosis and with a significant score (≥10) on GAD-7 assessment or received medication for GAD in past 24 months who have been provided or offered the GAD Management services within the past 12 months.
12.03 Major Depressive Disorder (MDD) Management - Ongoing Assessment	All	≥12	PHQ-9 Assessment	≤12 months	<ul style="list-style-type: none"> MDD diagnosis PHQ-9 Score of more than 10 in past 24 months Medication prescribed for MDD in past 24 months 	Percentage of enrolled patients with 12 years of age and over with MDD diagnosis having a significant score (≥10) on PHQ-9 assessment or received medication for MDD in past 24 months that have received a PHQ-9 assessment in the past 12 months
12.04 Major Depressive Disorder (MDD) Management - Management Services	All	≥12	In-office brief intervention / action plan reviewed or developed for MDD -or- Referral to psychotherapy services for MDD -or- Pharmacotherapy for MDD	≤12 months	<ul style="list-style-type: none"> MDD diagnosis PHQ-9 Score of more than 10 in past 24 months Medication prescribed for MDD in past 24 months 	Percentage of enrolled patients with 12 years of age and over with MDD diagnosis and with a significant score (≥10) on PHQ-9 assessment or received medication for MDD in past 24 months who have been provided or offered the MDD Management services within the past 12 months.

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12.05 Substance Use Disorder (SUD) Management - Ongoing Assessment	All	≥12	Ask about 'last Significant Substance Use Incident' in the last 12 months (excludes substances like caffeine, tobacco and cannabinoids)	≤12 months	<ul style="list-style-type: none"> Last significant substance use incident ≤24 months Last SUD Medication prescribed ≤24 months 	Percentage of enrolled patients with 12 years of age and over with a significant substance use incident or medication prescribed for SUD within last 24 months and were asked about the last significant substance use incident in the past 12 months.
12.06 Substance Use Disorder (SUD) Management - Management Services	All	≥12	In-office brief intervention / action plan reviewed or developed for SUD -or- Referral to psychotherapy services for SUD -or- Pharmacotherapy for SUD (excludes substances like caffeine, tobacco and cannabinoids)	≤12 months	<ul style="list-style-type: none"> Last significant substance use incident ≤24 months Last SUD Medication prescribed ≤24 months 	Percentage of enrolled patients with 12 years of age and over with a significant substance use incident or medication prescribed for SUD within last 24 months who have been provided or offered the SUD Management services within 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.