PREVENTION INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
2.01 Cervical Cancer Screening	Female	21-69	ΡΑΡ	≤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 Colorectal Cancer Screening	All	50-74	FIT/FOBT -or- Colonoscopy or- flexible sigmoidoscopy	<pre>≤24 months</pre> ≤10 years≤10 years		Percentage of enrolled patients 50 to 74 years of age who have had a FIT/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 - Female	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 - Male	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

PREVENTION INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
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
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+	All	≥65	Pneumococcal Immunization -or- Pneumococcal Immunization –or- Immunization counseling	≤5 yearsOnce in age range≤12 months		Percentage of enrolled patients 65 years of age and over who have had the pneumococcal immunization within the last 5 years or at age 65 or older or have been counselled in the last 12 months
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/Vaping Cessation Counseling	All	≥12	Smoking/Vaping Cessation Advice to current smokers/vapers	≤24 months		Percentage of enrolled patients 12 years of age and over who are current smokers/vapers and have been given smoking/vaping cessation counseling in the past 24 months

Page 2

Manitoba Primary Care Quality Indicator – Quick Reference Summary Guide 2024-04-15

PREVENTION INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
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
2.16 Chronic Obstructive Pulmonary Disease Screening Using Spirometry	All	≥40	Spirometry performed in patients that are current or former smokers		 No COPD diagnosis Current or former smoker Answered 'yes' to at least one item on CTS Questionnaire 	 Enrolled patients 40 years of age or older who meet the following criteria: 1. 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.
2.17 Sexual Activity and Substance Use Screening	All	≥12	Asked about sexual activity and substance use	≤24 months		Percentage of patients 12 years of age or older that were asked about sexual activity and substance use in the past 24 months.

PREVENTION INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
2.18 STBBI Screening and Prevention Counseling	All	≥12	STBBI screening/prevention counseling and immunization status review	≤12 months	active or injecting drugs	Percentage of eligible patients that were offered an STBBI screen and were counselled on STBBI prevention.
				≤24 months	Patient requesting STBBI screening	
					Age ≥30 and no identified risk factors	

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	Fundoscopic 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	≤74	Lipid Screening	≤60 months	 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

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

HYPERTENSION MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
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	18-74	Test to detect renal function	≤12 months	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	 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

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	 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	• 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	• 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	 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

OSTEOPOROSIS MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
10.01 Osteoporosis Screening	All	≥50	assessment after clinic receipt of notification letter		 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 Bisphosphonate medication -or- Review with patient of osteoporosis action plan		 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: 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

CHRONIC OBSTRUCTIVE PULMONARY DISEASE MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	Timing / When	OTHER PARAMETERS	DETAILS
11.01 Smoking/Vaping Status Assessment	All	All	Asked patient about smoking/vaping status	≤12 months	COPD diagnosis	Percentage of enrolled patients with a COPD diagnosis who have been asked about their smoking/vaping status in the past 12 months
11.02 Smoking/Vaping Cessation Counseling	All	All	Smoking/vaping cessation counseling	≤12 months	 COPD diagnosis Current smoker/vaper 	Percentage of enrolled patients with a COPD diagnosis who are current smokers/vapers and have been given smoking/vaping 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

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		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	 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	 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	 MDD diagnosis MDD-7 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 MDD-7 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.

MENTAL HEALTH AND ADDICTION MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
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)	≤12 months	use incident <=24 months • Last SUD Medication	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)			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.
12.07 ADHD - Management	All	All	ADHD care plan reviewed -or- ADHD symptom screening	≤12 months	• ADHD diagnosis	Percentage of patients with ADHD who have had their ADHD care plan reviewed or ADHD symptom screening in the last 12-months.
12.08 Bipolar Disorder Management – Referral/Care Plan/Review	All	All	Referral to community health service -or- Care plan coordination/review	≤12 months	• Bipolar Disorder diagnosis	Percentage of patients with bipolar disorder with referral to a community health service or care plan coordination/review.
12.09 Schizophrenia Management – Care Plan/Review	All	All	Care plan review	≤12 months	 Schizophrenia diagnosis 	Percentage of patients with schizophrenia who have had their care plan reviewed by their primary care provider within the last 12-months.

MENTAL HEALTH AND ADDICTION MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
12.10 Borderline Personality Disorder Management – Referral/Care Plan/Review	All		Referral to psychiatry/psychology -or- Coordination/review of care plan	≤12 months	Disorder diagnosis	Percentage of patients with Borderline Personality Disorder with referral to psychiatry/psychology in the last 12 months or coordination/review of care plan within the last 12 months.

SEXUALLY TRANSMITTED AND BLOOD BORNE INFECTION MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	timing / When	OTHER PARAMETERS	DETAILS
13.01 PrEP – Follow-up HIV/STBBI Screening	All	All	HIV test	≤3 months	• On PrEP • HIV negative	Percentage of patients on PrEP who have had HIV screening within the last 3 months.
13.02 PrEP – Test to Detect Renal Dysfunction	All	All	Creatinine	≤3 months	• On PrEP • HIV negative	Percentage of patients on PrEP who have had creatinine test within the last 3 months.
13.03 HIV – Referral and Care Plan Coordination/Review	All	All	Referral to HIV Program or Pediatric Infectious Disease Program -or- HIV care plan coordination/review	≤12 months	• HIV diagnosis	Percentage of patients with HIV who have been referred (MB HIV Program for 18+ years, Pediatric Infectious Disease Program, < 18 years) In the past 12 months or had HIV Care Plan Coordination/Review in the past 12 months.
13.04 HIV – Viral Load	All	All	HIV viral load	≤6 months	• HIV diagnosis	Percentage of patients with HIV who have had an HIV viral load test within the past 6 months.
13.05 HIV – CD4 Count	All	All	CD4 count	≤12 months	HIV diagnosis	Percentage of patients with HIV who have had a CD4 count within the last 12-months.
13.06 HIV - Pregnancy Screening	F	All	Counselled on contraceptive needs and offered pregnancy test	Every visit	HIV diagnosis No exemption	Percentage of female patients with no pregnancy screening exemption who were counselled on contraceptive needs and offered a pregnancy test (at every consult).
13.07 HIV – Cancer Screening	F	All	РАР	≤12 months	HIV diagnosisNo exemption	Percentage of female patients with HIV and no PAP exemption who have had a PAP test within the last 12-months.
13.08 Syphilis – Staging and Treatment	All	All	Staging/appropriate treatment	Since last syphilis diagnosis	 Syphilis diagnosis 	Percentage of patients with syphilis who have been staged and appropriate treatment has been provided.

SEXUALLY TRANSMITTED AND BLOOD BORNE INFECTION MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	timing / When	OTHER PARAMETERS	DETAILS
13.09 Syphilis – Follow-up Screening	All	All	Syphilis serology screening	≤6 months	 Syphilis diagnosis Syphilis diagnosis date within last 2 years 	Percentage of patients with syphilis who have had serology completed every 6-months.
13.10 Hepatitis B – Referral and Care Plan Coordination/Review	All	All	Referral to Hepatitis Specialist -or- Care plan developed or reviewed with Specialist	≤12 months	 Chronic Hepatitis B diagnosis 	Percentage of patients with Chronic Hepatitis B who have been referred to a specialist in the past 12 months or Hepatitis B Care Plan developed or reviewed with specialist in the past 12 months.
13.11 Hepatitis B - Rescreen	All	All	Hepatitis B rescreen	≤6 months	 Hepatitis B (not confirmed as chronic) diagnosis Treatment not initiated 	Percentage of patients with hepatitis B (not confirmed as chronic) and who have not had treatment initiated that have had Hepatitis B test 6-months post-initial diagnosis.
13.12 Hepatitis B – Follow-up Bloodwork	All	All	CBC Liver function	≤12 months	 Chronic Hepatitis B diagnosis 	Percentage of patients with Chronic Hepatitis B who have had complete blood count, liver enzymes, and liver function tests completed within the last 12- months.
13.13 Hepatitis B – Hepatocellular Carcinoma Screening	All	All	Hepatocellular carcinoma screening ultrasound	≤6 months	 Chronic Hepatitis B diagnosis 	Percentage of patients with Chronic hepatitis B who have had hepatocellular carcinoma screening by ultrasound completed every 6-months post-hepatitis B diagnosis.
13.14 Hepatitis C – Referral and Care Plan Coordination/Review	All	All	Referral to Hepatitis Specialist -or- Care plan developed or reviewed with Specialist	≤12 months	 Chronic Hepatitis C diagnosis 	Percentage of patients with Chronic Hepatitis C who have been referred to a Hepatitis specialist in the past 12 months or had Hepatitis C care plan coordination/review in the past 12 months
13.15 Hepatitis C - Rescreen	All	All	Hepatitis C rescreen	≤6 months	as chronic) diagnosis • Treatment not initiated	Percentage of patients with hepatitis C (not confirmed as chronic) and who have not had treatment initiated that have had active hepatitis C infection test 6- months post-initial diagnosis to confirm a chronic infection

SEXUALLY TRANSMITTED AND BLOOD BORNE INFECTION MANAGEMENT INDICATORS	SEX	AGES	TEST / ACTION	TIMING / WHEN	OTHER PARAMETERS	DETAILS
13.16 Hepatitis C – Follow-up Bloodwork	All	All	CBC Liver function	≤12 months	diagnosis	Percentage of patients with Chronic Hepatitis C who have had complete blood count, liver enzymes, and liver function tests completed within the last 12- months.
13.17 Hepatitis C – Hepatocellular Carcinoma Screening	All	All	Hepatocellular carcinoma screening ultrasound	≤6 months	diagnosis	Percentage of patients with chronic hepatitis C and concurrent diagnosis for cirrhosis who have had hepatocellular carcinoma screening by ultrasound completed every 6-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.