

Central Zone Measles Specimen Collection Pathways

Information Sheet

Issued by the Central Zone ZEOC; for more information, contact: ZEOC.Central@albertahealthservices.ca

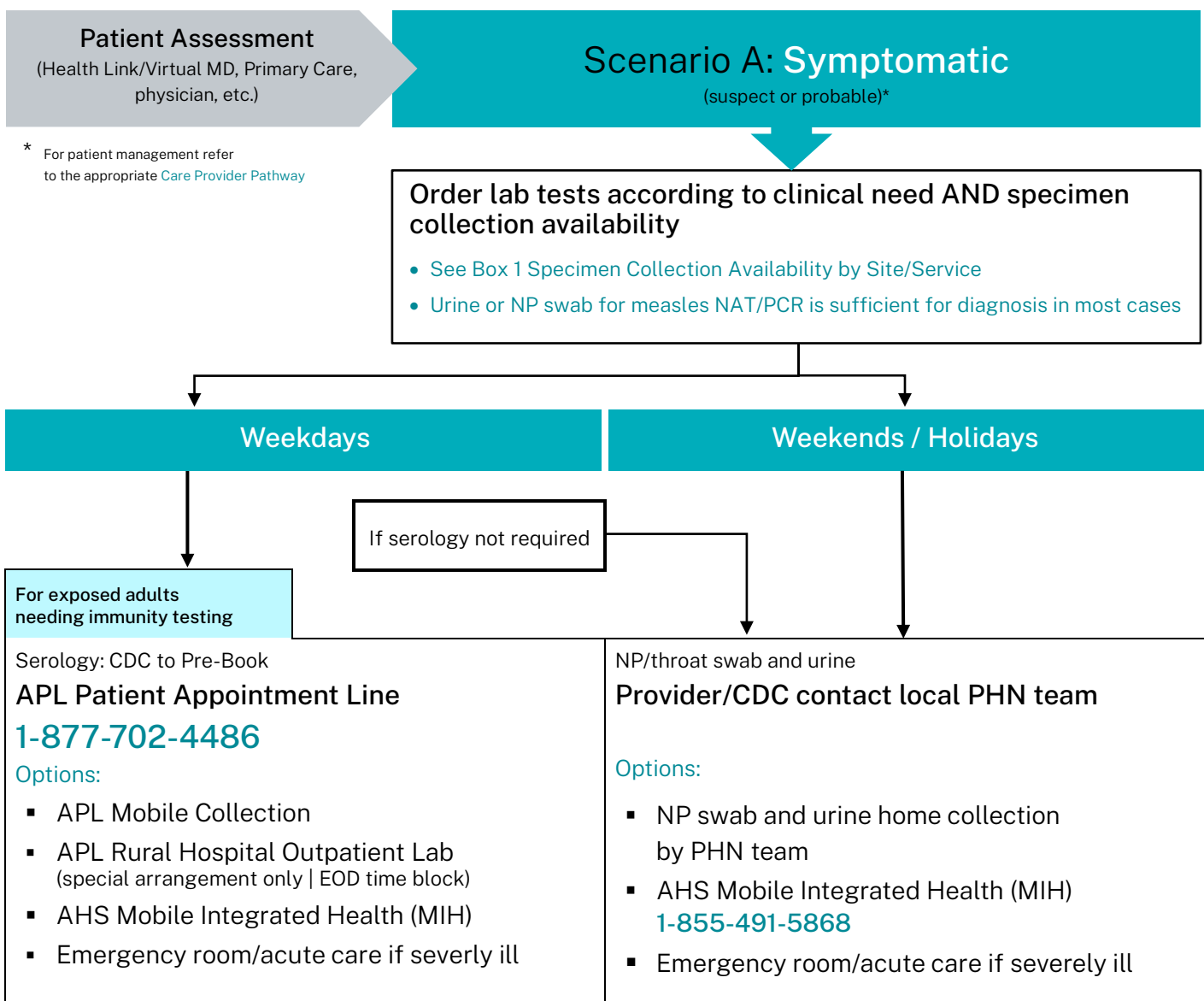
Introduction

This document provides information for healthcare providers to determine the appropriate pathway for measles specimen collection in Central Zone.

Please note:

- The ordering physician is required to follow-up with patients to communicate test results
- While awaiting results, please advise outpatients to isolate at home and ensure inpatients are on airborne precautions.

Part 1: Symptomatic



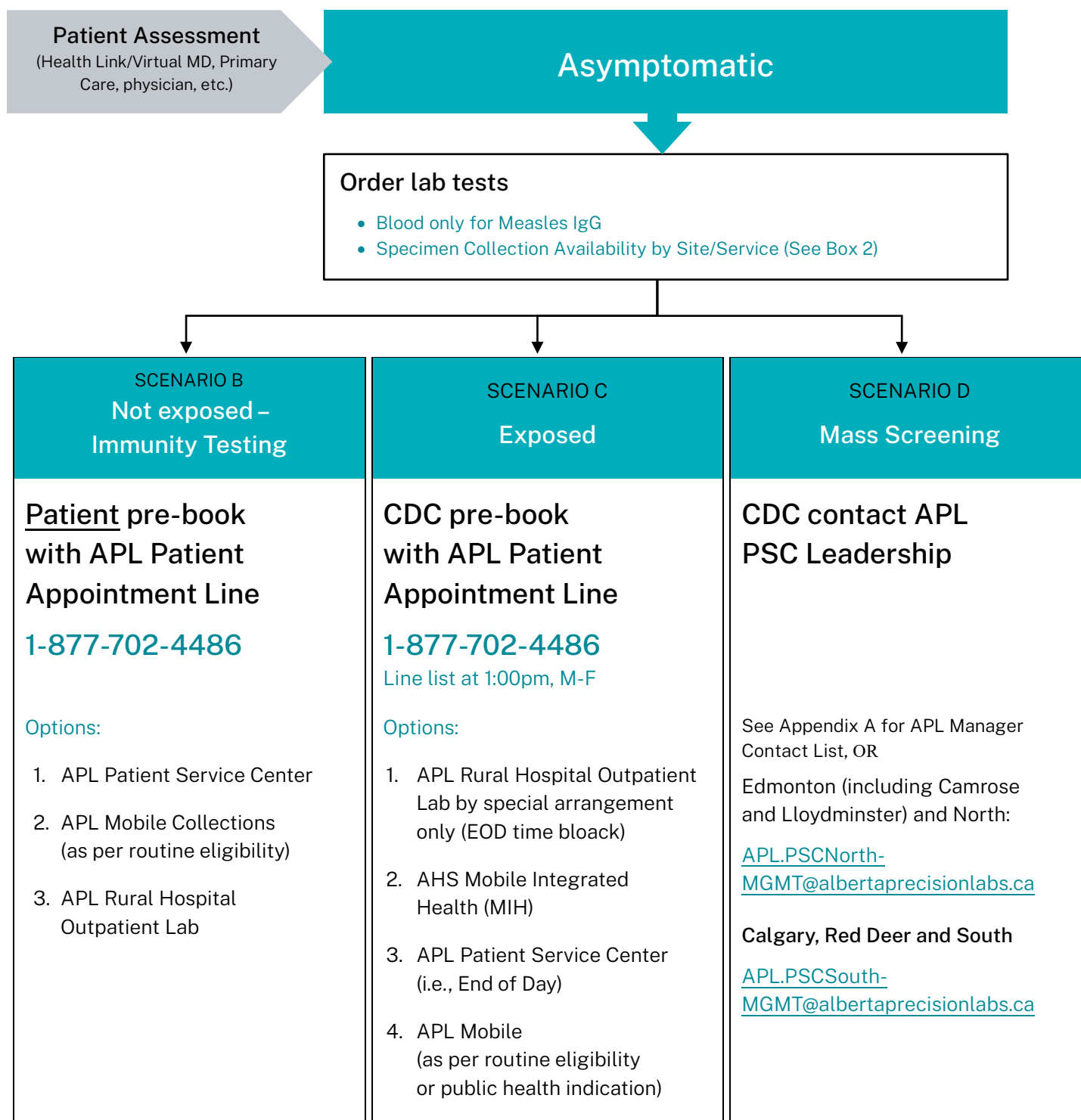
Part 1: Symptomatic Continued

Box 1: Specimen Collection Availability by Site/Service

(See [Lab Bulletin](#) for additional details about lab testing)

Public Health Nursing (Home Collection)	<ul style="list-style-type: none"> NP/throat swab NAT/PCR 	
	Specimen drop off:	
	Location	Times
	Two Hills	Weekdays 0800-1615h Weekends before Saturday 2 pm (no pick up on Sundays)
	Vegreville	Courier pick up Saturday ~lunch
	Vermilion	Pick up Saturday 5 pm
	Wainwright	Pick up Saturday 7 pm
APL Rural Hospital Outpatient Lab	All Rural Hospitals <ul style="list-style-type: none"> Urine for Measles NAT/PCR Blood for Measles IgM and IgG can only be collected by special arrangement with APL/AHS IPC/Facility NP/throat swab CANNOT be collected 	
Physician Collection in Community Clinic	<ul style="list-style-type: none"> NP/throat swab NAT/PCR 	
AHS Mobile Integrated Health (MIH)	<u>MIH catchment areas</u> <ul style="list-style-type: none"> ≥ 14 years: Blood for IgM and IgG, Urine and NP/throat swab for Measles NAT < 14 years: NP/throat swab for Measles NAT/PCR. Blood CANNOT be collected. 	
APL Mobile Collection Service	Camrose, Red Deer (2 locations), Lloydminster <ul style="list-style-type: none"> Blood for Measles IgM and IgG (no age restriction) Urine for Measles NAT/PCR NP/throat swab CANNOT be collected 	

Part 2: Asymptomatic



Part 2: Asymptomatic Continued

Box 2: Specimen Collection Availability by Site/Service

(See [Lab Bulletin](#) for additional details about lab testing)

APL Rural Hospital Outpatient Lab	<ul style="list-style-type: none"> Blood for Measles IgG can only be collected by special arrangement with APL/AHS IPC/Facility NP/throat swab cannot be collected
AHS Mobile Integrated Health (MIH)	<p><u>MIH catchment areas</u></p> <ul style="list-style-type: none"> ≥ 14 years: Blood for Measles IgG < 14 years: Blood cannot be collected (refer to ordering physician for direction)
APL Patient Service Center	<ul style="list-style-type: none"> Blood for Measles IgG (no age restriction) NP/throat swab cannot be collected
APL Mobile Collection Service	<p>Edmonton, Calgary, Fort McMurray, Grande Prairie, Camrose, Red Deer, Lloydminster, Brooks, Lethbridge, Medicine Hat</p> <ul style="list-style-type: none"> Blood for Measles IgG (no age restriction) NP/throat swab cannot be collected

APL Specimen collection pathway – Measles

(See [Lab Bulletin](#) for additional details about lab testing)

Scenario	How to book / arrange	Service
A. Symptomatic (suspect or probable)	Weekday Patient must Pre-Book with APL Patient Appointment Line ³ 1-877-702-4486	APL mobile collection team⁵ <ul style="list-style-type: none"> Blood for Measles IgM and IgG (no age restriction) Urine for Measles NAT/PCR NP/throat swab cannot be collected
	Weekend/Stat Provider/CDC contact APL Mobile or MIH - Urgent only	APL Rural Hospital Outpatient Lab <ul style="list-style-type: none"> Urine for Measles NAT/PCR Blood for Measles IgM and IgG can only be collected by special arrangement with APL/AHS IPC/Facility NP/throat swab CANNOT be collected
	Mobile Collections Office⁴ Edmonton: 780-453-9440 Calgary: 403-770-3351	AHS Mobile Integrated Health (MIH) (see MIH catchment areas) <ul style="list-style-type: none"> ≥ 14 years: Blood for IgM and IgG, Urine and NP/throat swab Measle NAT < 14 years: NP/throat swab for Measles NAT/PCR. Blood cannot be collected
	AHS Mobile Integrated Health 1-855-491-5868	
B. Immunity testing	Patient must Pre-Book with APL Patient Appointment Line ³ 1-877-702-4486 Walk-ins are discouraged	APL Patient Service Center⁵ <ul style="list-style-type: none"> Blood for Measles IgG (no age restriction) APL mobile collection team⁵ (as per routine eligibility) <ul style="list-style-type: none"> Blood for Measles IgG (no age restriction) APL Rural Hospital Outpatient Lab <ul style="list-style-type: none"> Blood for Measles IgG (no age restriction)
C. Asymptomatic exposed (regardless of time from exposure)	APL appointment line ³ 1-877-702-4486	APL Patient Service Center⁵ (end of day appointment) <ul style="list-style-type: none"> Blood for Measles IgG (no age restriction) APL mobile collection team⁵ (as per routine eligibility or public health indication) <ul style="list-style-type: none"> Blood for Measles IgG (no age restriction) APL Rural Hospital Outpatient Lab <ul style="list-style-type: none"> Blood for Measles IgG can only be collected by special arrangement with APL/AHS IPC/Facility AHS Mobile Integrated Health (MIH) (see MIH catchment areas) <ul style="list-style-type: none"> ≥ 14 years: Blood for Measles IgG < 14 years: Blood cannot be collected (refer to ordering physician for direction)
D. Asymptomatic exposed – mass screening / “measles clinic”	CDC contacts APL PSC Leadership (not patients) Edmonton (including Camrose and Lloydminster) and North: Email: APL.PSCNorth-MGMT@albertaprecisionlabs.ca Calgary, Red Deer and South: Email: APL.PSCSouth-MGMT@albertaprecisionlabs.ca	APL Patient Service Center⁵ <ul style="list-style-type: none"> Blood for Measles IgG (no age restriction) APL Rural Hospital Outpatient Lab <ul style="list-style-type: none"> Blood for Measles IgG can only be collected by special arrangement with APL/AHS IPC/Facility

Notes

1. APL can only collect blood and urine samples
2. No age restriction for collection of samples

3. APL Appointment Line hours: Monday to Friday 7 a.m. to 5 p.m. Closed Saturday, Sunday, and statutory holidays
4. Mobile Collection Office Saturday, Sunday and stat holiday hours: 7 a.m. to 3 p.m.

5. Communities served by APL PSC / Mobile Collections: Edmonton, Calgary, Fort McMurray, Grande Prairie, Camrose, Red Deer, Lloydminster, Brooks, Lethbridge, Medicine Hat