

Obstetrical Care and Women's Outpatient Department Triage for Measles Exposure*

*For use during times of increased measles activity as directed by Infection Prevention and Control

1-Immunity to Measles:

- a. Has had 2 documented doses of MMR or MMRV
- b. Was born before 1970
- c. Has history of lab confirmed infection

Measles Hierarchy of Patient Room Placement:

1. Isolation Room
2. Private room with door closed (include HEPA filter in the room if available)

(Start Point)
Patient Registration

Clerk identifies:

- Exposure to a Measles case in past 21 days?

Is the patient immune to measles?1^
^ If patient is severely immune compromised consider non-immune

YES

The patient is immune to measles:

Isolation is not required if the patient is asymptomatic.

NO or UNKNOWN

The patient is NOT immune to measles:

Was the exposure 5 days ago or longer?

YES or UNKNOWN

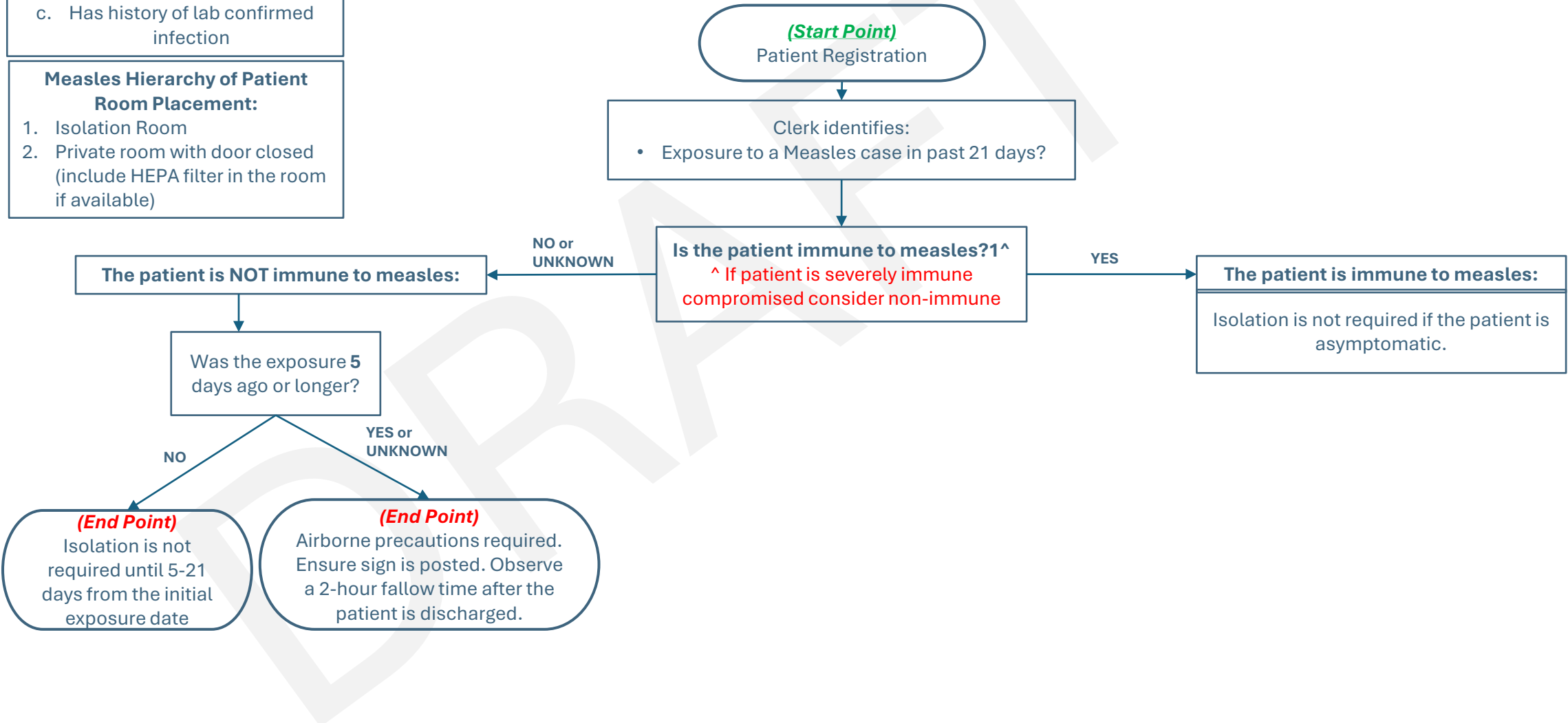
NO

(End Point)

Isolation is not required until 5-21 days from the initial exposure date

(End Point)

Airborne precautions required. Ensure sign is posted. Observe a 2-hour fallow time after the patient is discharged.



Obstetrical Care and Women's Outpatient Department Triage for Measles Symptoms*

*For use during times of increased measles activity as directed by Infection Prevention and Control

- 1-Immunity to Measles:**
- Has had 2 documented doses of MMR or MMRV
 - Was born before 1970
 - Has history of lab confirmed infection

- Measles Hierarchy of Patient Room Placement:**
- Isolation Room
 - Private room with door closed (include HEPA filter in the room if available)

Symptoms of Measles:
Generalized red blotchy (maculopapular) rash appearing on face with progression down the body, fever greater than 38.3; cough, runny nose, red eyes; Koplik spots (white patches inside mouth and throat)

(Start Point)
Patient Registration

Clerk identifies symptoms:
• new rash, fever, cough, runny nose, red eyes, or spots in your mouth

Is the patient presenting with S&S highly suspicious of Measles?
(viral prodrome with either maculopapular rash or Koplik Spots)

(End Point)
Airborne precautions required. Ensure sign is posted. Observe a 2-hour fallow time after the patient is discharged.

Is the patient immune to measles?1^
^ If patient is severely immune compromised consider non-immune0

Has the patient been exposed to measles in the past 21 days or from a community with known measles transmission?

(End Point)
Airborne precautions required. Ensure sign is posted. Observe a 2-hour fallow time after the patient is discharged.

(End Point)
Isolation **not** required for measles. **Initiate Additional Precautions based on symptoms (e.g., Droplet & Contact for ARI symptoms)**

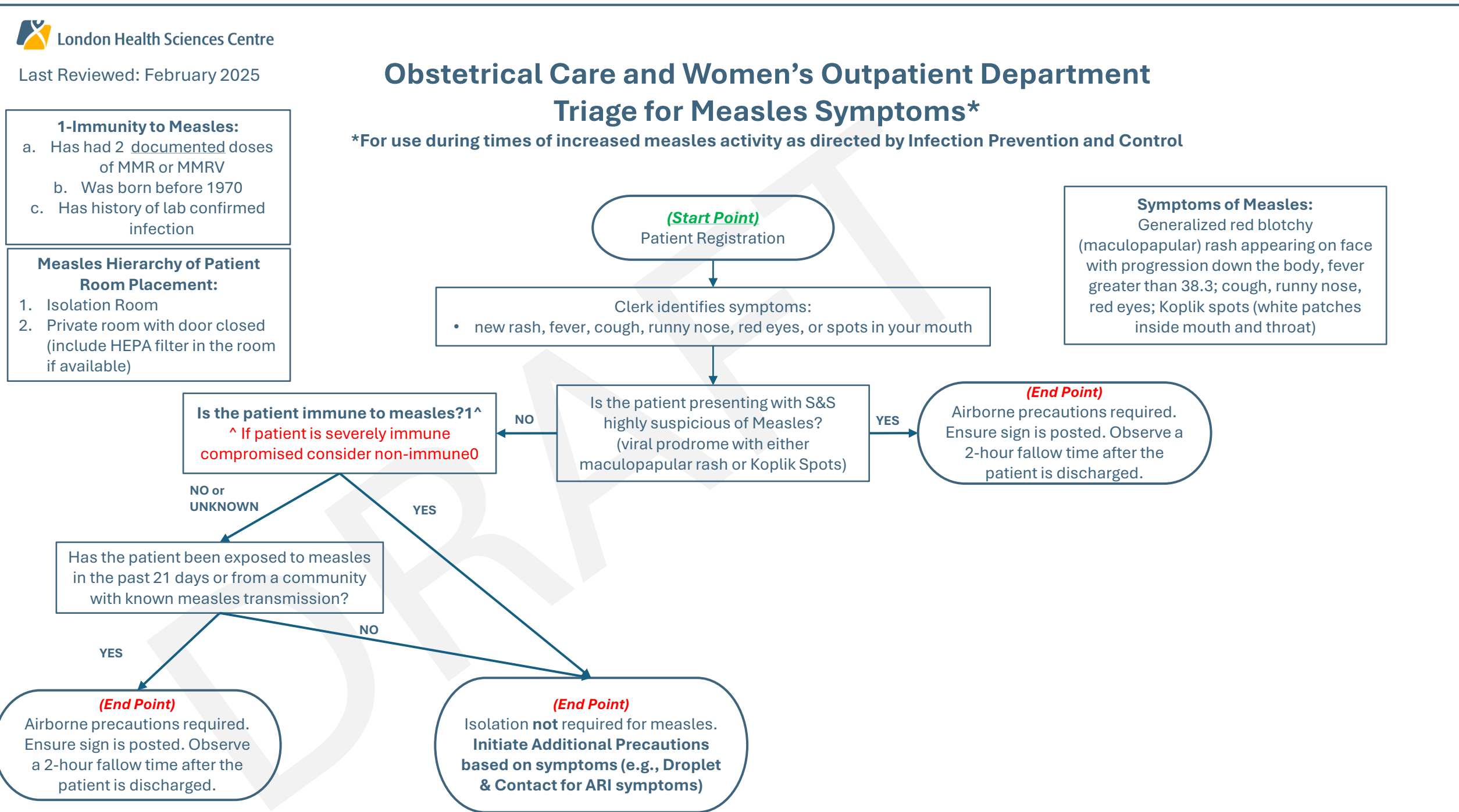


Table 1: Criteria for measles immunity

Routine immunization	Health care workers	Travellers to destinations outside of Canada	Students in post-secondary educational settings	Military personnel
<p>Documentation of vaccination:</p> <ul style="list-style-type: none"> Children 12 months to less than 18 years of age: 2 doses ¹ Adults 18 years of age and older born in or after 1970: 1 dose ¹, ² <p>OR</p> <p>History of laboratory confirmed infection</p> <p>OR</p> <p>Laboratory evidence of immunity</p> <p>OR</p> <p>Born before 1970</p>	<p>Documentation of vaccination with 2 doses ¹ (regardless of year of birth)</p> <p>OR</p> <p>History of laboratory confirmed infection</p> <p>OR</p> <p>Laboratory evidence of immunity</p>	<p>Documentation of vaccination:</p> <ul style="list-style-type: none"> If born in or after 1970: 2 doses ¹ If born before 1970: 1 dose ¹ <p>OR</p> <p>History of laboratory confirmed infection</p> <p>OR</p> <p>Laboratory evidence of immunity</p>	<p>Documentation of vaccination:</p> <ul style="list-style-type: none"> If born in or after 1970: 2 doses ¹ If born before 1970: consider 1 dose ¹ if no documentation of receipt of measles-containing vaccine <p>OR</p> <p>History of laboratory confirmed infection</p> <p>OR</p> <p>Laboratory evidence of immunity</p>	<p>Documentation of vaccination with 2 doses ¹ (regardless of year of birth)</p> <p>OR</p> <p>History of laboratory confirmed infection</p> <p>OR</p> <p>Laboratory evidence of immunity</p>

Reference: [Measles vaccines: Canadian immunization guide - Canada.ca](#) (Table 1)

¹ Measles-containing vaccine

² Refer to additional recommendations for [health care workers](#), [travellers to destinations outside of Canada](#), [students in post-secondary educational settings](#) and [military personnel](#).

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