Stay Alert for Measles Cases

Does the patient have ALL of the following?

- Fever
- Maculopapular rash
- No vesicular lesions

***See reverse for full flowchart**

Yes

In the 21 days before rash, did the patient have ANY of the following risk factors?

- International travel
- Domestic travel to an area with known transmission (see **CDC** & **MDHHS** dashboards)
- Known exposure to measles

Yes

Suspect measles. Immediately contact the Health Department at 517-552-6882 to coordinate testing. Follow testing recommendations below.

Testing

Follow the steps below for proper testing of measles specimens:

1. Call the Livingston County Health Department at 517-552-6882 to coordinate testing. Prior approval from the Health Department is **required** for state testing of measles specimens.

2. Review the MDHHS Bureau of Laboratories **Specimen Collection Instructions**.

3. Collect the following samples:
   - **ASAP after rash onset**: Obtain a throat swab for RT-PCR testing
   - **Between the 3rd and 30th day after rash onset**: Collect one serum sample for IgM serology

4. Complete the **Specimen Collection Checklist** and **Test Requisition Form** and submit these with your lab specimen.

Education/Monitoring

- The patient should isolate at home until the test result is negative.
- Advise household members to monitor for signs and symptoms and offer PEP.

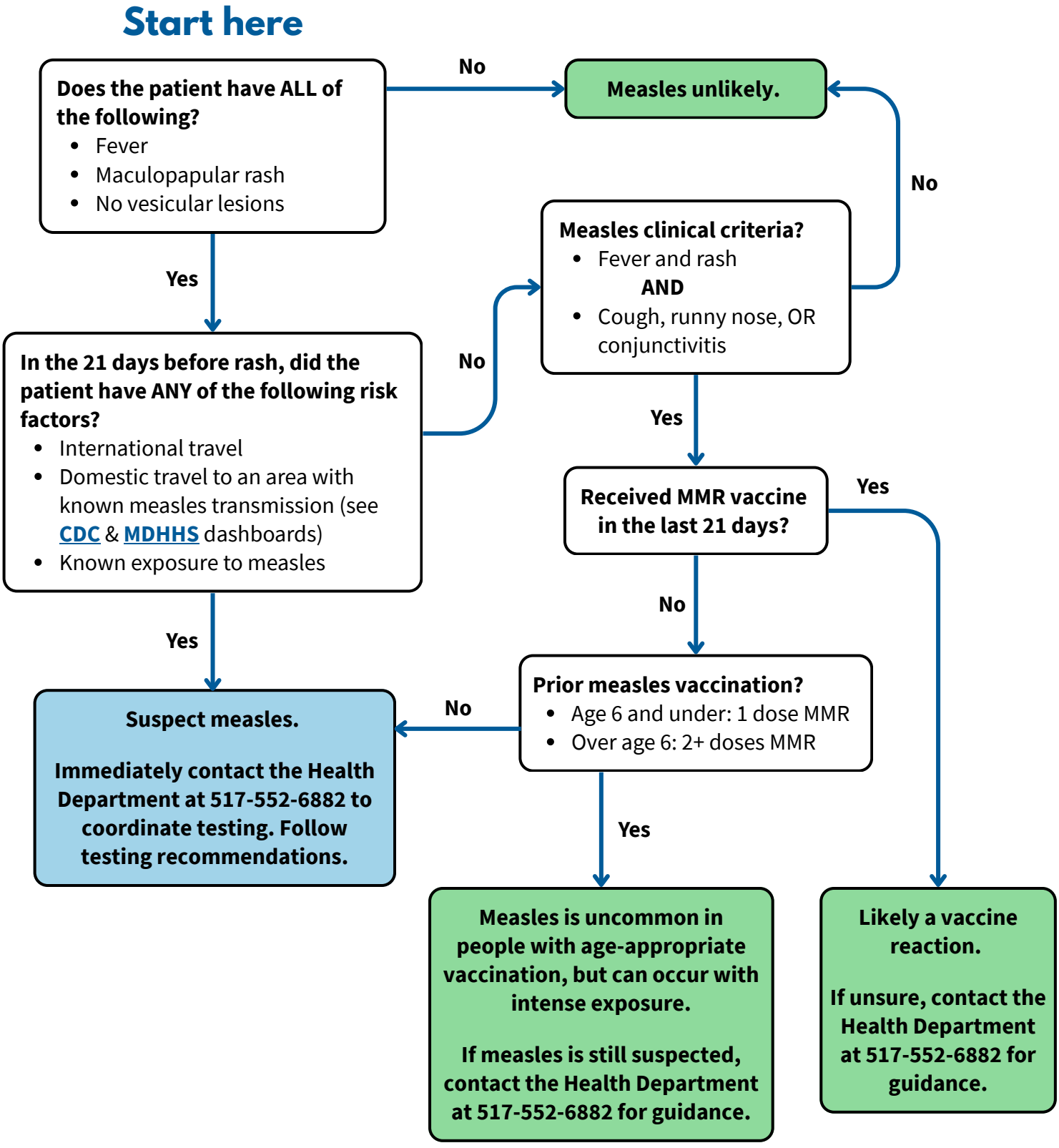
Contact the Health Department

LCHD staff are available to assist with reporting and consultation. **For after hours emergencies and reporting, call 911.**

CD Line:	517-552-6882
Email:	epi@livgov.com
Secure Fax:	517-545-9685
Website:	www.LCHD.org

LIVINGSTON COUNTY Health Department

Evaluating a patient for measles:



LIVINGSTON COUNTY
Health Department