EVALUATING A PATIENT PRESENTING WITH RASH WHEN THERE IS NO LOCAL MEASLES TRANSMISSION

START HERE

Needs ALL 3:
- Fever
- Generalized, maculopapular rash
- No vesicular lesions/vesicles

Measles unlikely. If vesicular rash, consider varicella or alternative cause of rash.

Measles clinical criteria?
- Fever and rash AND
- Cough, runny nose, OR conjunctivitis

Measles unlikely. If measles still suspected, contact state or local health department for guidance.

Epidemiologic risk for measles in the 21 days before rash?
ANY of the following:
- International travel in last 21 days
- Domestic travel in last 21 days to an area with known measles transmission
- Known exposure to measles

Received MMR vaccine in the last 21 days?

YES

Suspect measles. Immediately contact local or state health department to discuss testing options. See Testing Recommendations.

NO

Measles uncommon among people with age-appropriate vaccination. Measles can occur among vaccinated people, but generally during intense exposure (e.g., daycare or household exposure).
If measles suspected based on clinical presentation or severity of illness, contact state or local health department for guidance.

Measles unlikely. If measles still suspected, contact state or local health department for guidance.

Likely a reaction to MMR vaccination

YES

NO

Prior measles vaccination?
- Age ≤6 years: 1 dose MMR*
- Age >6 years: 2+ doses MMR

YES

NO

MMR vaccine in the last 21 days?

YES

NO