

Evaluating a patient presenting with a fever and rash¹

START HERE

Needs ALL 3:

Fever

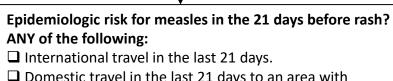
Generalized, maculopapular rash
No vesicular lesions / vesicles³

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

If measles still suspected, contact local health department for guidance.

No

Contact your <u>local health department</u> to report all suspect cases of measles and to discuss testing options. IDPH may also be reached at 217-782-2016 or after-hours for emergencies at 217-782-7860.



- ☐ Domestic travel in the last 21 days to an area with known measles transmission.
- ☐ Known exposure to measles.

Suspect measles.
Immediately contact <u>local health department</u>

or IDPH to discuss testing options.

See Laboratory Testing Recommendations.

Measles clinical criteria?⁴
☐ Fever² and rash
AND

☐ Cough, runny nose, OR conjunctivitis

Received MMR vaccine in the last 21 days?

No

Prior measles vaccination?

- ☐ Age ≤6 years: 1 dose MMR*
- ☐ Age >6 years: 2+ doses MMR

*or other measles-containing vaccine

Yes

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

Likely a reaction to MMR vaccination.⁵

Measles is uncommon among people with ageappropriate vaccination. Measles can occur among vaccinated people, but generally during intense exposure (e.g., day care or household exposure).

If measles is suspected based on clinical presentation or severity of illness, contact the local health department for guidance.