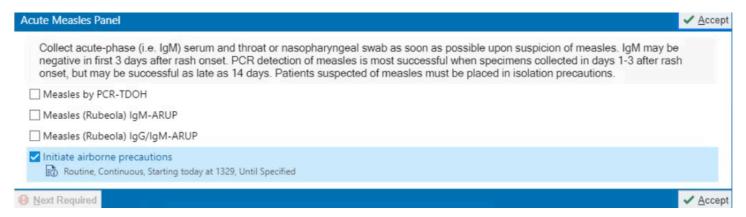
# **VANDERBILT MEDICAL LABORATORIES**

## Measles Testing

**Situation**: The United States is currently experiencing a measles virus outbreak.

Background: Measles symptoms include fever, cough, conjunctivitis, and exanthem. Prompt testing of suspected cases is essential for early diagnosis and public health measures.

Assessment: VML facilitates testing for acute measles through the Acute Measles Panel, available in EPIC on May 14, 2025.



# Priority testing is indicated for:

1. Patients with clinical signs and symptoms of measles virus infection.

### Recommendations:

Collect and submit samples as instructed and indicated above to the laboratory. PCR testing requires approval from Infection Prevention (615-835-1205). All patients with measles orders to diagnose an acute infection must have airborne precautions initiated.

#### Point of Contact:

Laboratory testing questions can be referred to microbiology fellow on call. Infection prevention questions can be referred to the IP on call.

# Resources:

Measles Toolkit, Tennessee Department of Health, 2025: <a href="https://www.tn.gov/content/dam/tn/health/documents/reportable-diseases/measles/2025\_Measles\_Toolkit\_Final.pdf">https://www.tn.gov/content/dam/tn/health/documents/reportable-diseases/measles/2025\_Measles\_Toolkit\_Final.pdf</a> Should I Test for Measles?, Tennessee Department of Health, 2024: <a href="https://www.tn.gov/content/dam/tn/health/documents/cedep/measles/2024\_Measles\_Provider\_Algorithm.pdf">https://www.tn.gov/content/dam/tn/health/documents/cedep/measles/2024\_Measles\_Provider\_Algorithm.pdf</a>

Other useful information and links: https://www.tn.gov/health/cedep/reportable-diseases/measles-rubeola.html

Questions? Call Lab Customer Service at 615-875-5227 (5-LABS)

