



County of Sacramento

MEASLES HEALTH ADVISORY

April 30, 2019

Situational Update

The Sacramento County Public Health Laboratory (SCPHL) has been approved to perform reverse transcription polymerase chain reaction (RT-PCR) testing on measles specimens (see below). This will provide quicker turnaround time for measles testing. Please coordinate with Sacramento County Public Health (SCPH) for testing.

Actions Requested of Health Care Systems and Clinicians:

1. **Collect** the following specimens for RT-PCR testing in persons with symptoms consistent with measles (i.e. fever, cough, coryza, conjunctivitis, rash):
 - Throat or nasopharyngeal (NP) swab **AND**
 - Urine

These specimens should be collected within 2 weeks of rash onset. See the California Department of Public Health's (CDPH's) Measles Laboratory Testing Guidance (<https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/Measles-Testing-InformationVRDL.pdf>) for more information on the collection, storage, and transportation of measles specimens.

2. **Report** all patients with suspect measles **immediately** to SCPH via phone at (916) 875-5881 AND electronically via CalREDIE or confidential fax at (916) 854-9709.
3. **Coordinate** measles testing **directly** with SCPH at (916) 875-5881.

For more information about measles, visit the Center for Disease Control and Prevention's website at <https://www.cdc.gov/measles/hcp/index.html>, CDPH's website at <https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/measles.aspx>, and SCPH's website at <http://www.dhs.sacounty.net/PUB/Pages/Communicable-Disease-Control/GI-Measles.aspx> or call SCPH at (916) 875-5881.

Sincerely,

Handwritten signature of Olivia Kasirye MD.

Olivia Kasirye, MD, MS
Public Health Officer