



**Public Health Notice**  
**January 4, 2017**  
**California reports 11 measles cases in 2016**

**Situation**

The Los Angeles County Department of Public Health has reported an outbreak of measles. As of December 31, health officials have identified 11 confirmed measles infections in Los Angeles County, California. Travel between California and Las Vegas is common and healthcare professionals should be vigilant about measles. The Southern Nevada Health District recommends that you:

- Consider measles in patients of any age who have a fever **AND** a rash regardless of their travel history.
- Obtain a history on such patients including:
  - Travel outside of Clark County and/or if they had any ill visitors from CA.
- If you suspect your patient may have measles, isolate the patient and alert the Southern Nevada Health District (SNHD) Office of Epidemiology and Disease Surveillance (OEDS) at 702-759-1300, option 4. The risk of transmission to others can be reduced if control measures are implemented immediately.
  - Post-exposure prophylaxis can be administered to contacts within 72 hours of exposure (MMR vaccine) or up to six days after exposure (Immune globulin – intramuscular).

**If measles is suspected:**

1. Mask suspect measles patients immediately. If a surgical mask cannot be tolerated, other practical means of source containment should be implemented.
2. Do not allow suspect measles patients to remain in the waiting area or other common areas; isolate them in an airborne infection isolation room if one is available. Additional infection control information is available on the CDC website <http://www.cdc.gov/hicpac/2007IP/2007isolationPrecautions.html>
3. If possible, allow only healthcare personnel with documentation of two doses of measles vaccine or laboratory evidence of immunity (measles IgG positive) to enter the patient's room.
4. Regardless of immune status, all healthcare personnel entering the patient's room should use respiratory protection at least as effective as an N95 respirator.
5. Do not use the examination room for at least two hours after the possibly infectious patient leaves.
6. Patients with measles should be isolated at home until the fifth day after the beginning of the rash.



**Table: Laboratory Testing for Measles, IgM antibody**  
**Contact the laboratory to confirm test codes and sample collection requirements**

<b>Lab: Test (Source)</b>	<b>Test Code</b>
<b>Quest</b> Measles (Rubeola) antibody, IgM, IFA	70240
<b>LabCorp</b> Measles (Rubeola) antibody, IgM, EIA	096537
<b>Clinical Pathologies Laboratories (CPL)</b> Measles (Rubeola) antibody, IgM, ELISA	4508
<b>ARUP</b> Measles (Rubeola) antibody, IgM, ELISA	0099597