

DATE: March 28, 2019

TO: All SHC Staff and Physicians

FROM: Lucy Tompkins, MD, PhD, Hospital Epidemiologist, SHC
Norm Rizk, MD, Chief Medical Officer, SHC
Sasha Madison, MPH, CICAdm. Dir. Infect. Prevention & Control Dept. & Patient Safety

RE: Measles Santa Clara County, March 2019

On March 26, 2019, the County of Santa Clara Public Health Department confirmed one case of measles in an international traveler visiting the County. Individuals who are not immune to measles AND who visited the following sites on the dates and times listed may be at risk of developing measles due to exposure. [Review these locations.](#))

- **INFECTION CONTROL POLICY for MEASLES:** <https://stanfordhealthcare.policytech.com/dotNet/documents/?docid=4155>
- **INFECTION CONTROL POLICY for AIRBORNE PRECAUTIONS:**
<https://stanfordhealthcare.policytech.com/dotNet/documents/?docid=4125>
- **Notify the Santa Clara county Public Health Department**
 - **(408) 885-4214**
 - **AFTER hours (408) 299-3325 (on call health officer)**
- **VISITOR RESTRICTIONS**
 - Persons who may have been exposed may not visit until after April 13, 2019.
- **EMERGENCY DEPARTMENT PATIENT SCREENING**
 - Security to initiate screening for presence of rash prior to entering Emergency Department (ED) Nursing will then assess patient.
- **ISOLATION PROTOCOL**
 - **ED/inpatient:** Immediately place patients with suspected or confirmed measles on Airborne Isolation in a designated negative pressure room.
 - **Ambulatory areas:** Immediately place a surgical mask on the patient, move to an exam room and close the door. Place portable HEPA filter unit in room. Allow HEPA unit to operate for 60 minutes after the patient has left the room.
 - **PPE healthcare workers:** Healthcare workers **MUST** wear an N-95 respirator (Mask) every time they enter the room. Healthcare workers **NOT** immune to measles **MUST** not enter the room/care for these patients.
 - **Patient **MUST** remain in room at all times. If the patient absolutely must leave the room for a procedure/diagnostic test**
 - Place surgical mask on patient. Staff wear N95. Transport via quickest route – fewest number of visitors/staff in hallway. No shared elevator.
 - Inform the receiving area of patient's isolation status so that Airborne Isolation may be maintained
 - Schedule patient at the end of the day
- **DIAGNOSIS and TREATMENT**
 - The definitive test for measles is PCR from nasopharyngeal swab or urine. There is no specific antiviral therapy for measles. Medical care is supportive and to help relieve symptoms and address complications such as bacterial infections.
- **Please use the “ACUTE MEASLES PANEL” for orders. If ACUTE MEASLES Panel is ordered, please notify Infection Prevention (650) 725-1106 or pager 16167.**

- For questions, please contact the Infection Prevention & Control Department at (650) 725-1106.

Acute Measles Panel ✔ Accept

Please call Santa Clara Department of Public Health before placing the order
 Daytime phone number: 408-885-4214
 After Hours/Weekends/Holidays: 408-299-3325 (On Call Health Officer)

- Measles Ab, IgM
LAB ONE TIME, First occurrence today at 1630, Send-out test: Result in 5-7 days. Price range = <\$100 P
- Measles IgG
LAB ONE TIME, First occurrence today at 1630
- Measles PCR
LAB ONE TIME, First occurrence today at 1630
Order Description: Measles PCR to Santa Clara County
- Airborne Isolation
Routine, CONTINUOUS, starting today at 1630, Until Specified, Hospital Performed

Next Required ✔ Accept

New Orders

Acute Measles Panel

Measles Ab, IgM
P LAB ONE TIME, First occurrence today at 1630, Send-out test: Result in 5-7 days. Price range = <\$100

Measles IgG
LAB ONE TIME, First occurrence today at 1630

Measles PCR
LAB ONE TIME, First occurrence today at 1630
Order Description: Measles PCR to Santa Clara County

Airborne Isolation
Routine, CONTINUOUS, starting today at 1630, Until Specified, Hospital Performed