

MEASLES INVESTIGATION

Checklist 2: Asymptomatic Contacts of a Measles Case-Patient

- 1. Identify all contacts and exposure sites based upon information provided by measles case-patient from [Measles Activity Log - VPDCP](#)
 - Determine infectious period of the measles case-patient (\pm 4 days from rash onset date)
 - Identify exposure sites where case frequented during infectious period. (Consider households, carpool, school, daycare, worksite, gym, social activities, clubs, religious activities, airplanes, pharmacies, clinics, etc.)
- 2. Determine contacts at each exposure site
 - Conduct a site visit to all exposure sites of the measles case
 - Complete the [MEASLES CONTACT LINE LIST](#) of the names of the contacts exposed during the infectious period of the case at each exposure site along with their immunity status to measles
 - Obtain documented proof of immunity status of contacts
- 3. Initial assessment of contacts
 - Complete the [MEASLES EXPOSURE INTERVIEW FORM](#) to assess susceptibility, high risk and symptom status of every contact.
 - For schools/educational facilities, follow instructions provided in the [B-73](#)
 - Determine from the facility which individuals share offices, classroom(s), wards, carpools, etc. or participated in other activities with the measles case(s) while the case(s) was infectious.
- 4. Verifying susceptibility and risk status of contact
 - See [B-73](#)
- 5. Obtain any needed blood specimens from contact for immunity testing
 - If the contact cannot produce documented proof of measles immunity within 1 business day, then arrange for blood to be collected from contact via Public Health for [measles IgG testing only](#).
 - Arrange for courier pick up of specimen to Public Health Lab (PHL) M-F 8:00 am – 5:00 pm, contact Central Accessioning at (562) 658-1460. After hours call (213) 974-1234 and ask for the Public Health Laboratory Director.
 - Notify Vaccine Preventable Disease Control Program (VPDCP) via email vpdc@ph.lacounty.gov and the VPDCP lead investigator listed in IRIS of blood specimen that has been collected.
 - Complete [MEASLES EXPOSURE INTERVIEW FORM](#) and record lab testing information and results on the form once they are received.
 - Lab results obtained from PHL and VPDCP

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- 6. Immuno-prophylaxis of contacts
 - Record on measles exposure interview form whether contact received an MMR or IG after exposure
- 7. Exposure notification and exclusion/quarantine of susceptible contacts
 - For detailed guidance on exclusion of exposed contacts from school or worksite, see document [“Guidance for Exclusion of Contacts of Confirmed Measles Cases”](#) and [B-73](#)
 - Educate susceptible contacts that while excluded from school and/or work, they cannot attend any other activities or social gatherings in the community or other households.
- 8. Monitoring of contacts for symptom development (use [MEASLES EXPOSURE INTERVIEW FORM](#))
 - An exposure should be monitored for the duration of its surveillance period for the development of further cases.
 - Determine the surveillance period for each exposure site (21 days from the most recent case’s last date of attendance at the exposure site while infectious)
 - Monitoring period will be longer if IG administered to contact after exposure
 - See [B-73](#) for more details
 - Surveillance period can change if more cases develop at the exposure site
 - Non-susceptible contacts should receive, at a minimum, an initial and final symptom status check after the end of the exposure site’s surveillance period
 - Susceptible contacts should be monitored 1-2 times per week via the preferred method of communication
 - If contact develops symptoms, notify VPDCP immediately at 213-351-7800 and begin the [B-73](#) steps of an investigation of a suspected case of measles