



**LAC DPH Health Update:
Zika Virus Infection Update #3 –
Revised Instructions for Zika Testing
and Reporting in Los Angeles County**



March 3, 2016

This message is intended for ob-gyn and prenatal care providers, pediatrics, internal medicine, family practice, urgent care, infectious disease, and emergency medicine health care providers. Please distribute as appropriate.

Key messages

- **Laboratory testing:** Healthcare providers no longer need pre-approval from Public Health to submit serum specimens for Zika virus testing from LAC residents for whom testing is indicated (see Zika Testing and Reporting Table on page 2).
- **Zika reporting:** Certain groups of suspect Zika cases still require reporting by phone to the Acute Communicable Disease Control Program (ACDC) at 213-240-7941. For all other suspect Zika cases, the submission of a completed [Zika Virus Testing and Report Form](#) satisfies the case reporting requirement.
- **Zika Webinar for Clinicians:** DPH will be hosting [Zika webinar](#) with free CME on March 15, 2016, at 8:00 am (see page 3).

General Information for Zika Virus Testing

- Download the [Zika Virus Testing and Report Form](#) and submit the completed form as instructed. Instructions on specimen collection and shipping are provided on the form. Please note: specimens will not be tested if this form is incomplete or if it does not accompany the specimen(s).
- At this time, some commercial laboratories may not obtain blood for Zika testing. In the rare circumstance where a provider cannot collect the specimen at his/her office, lab or an affiliated hospital, phlebotomy for Zika virus testing can be coordinated by calling ACDC.
- Requests for testing specimens of amniotic fluid, placenta, cord blood, and/or tissue from a fetus or newborn with microcephaly or intracranial calcifications should be made by phone to ACDC.

Zika Testing and Reporting, March 2, 2016

| Indications for Zika testing | IgM serology ¹ (serum, CSF) | RT-PCR ² (serum, urine, or other sample types) | Call Public Health to report suspect case 213-240-7941 |
|---|---|--|---|
| Pregnancy-associated | | | |
| Symptomatic pregnant traveler (2 or more of fever, maculopapular rash, arthralgia, non-purulent conjunctivitis) | YES | YES | NO |
| Asymptomatic pregnant traveler | YES ³ | NO | NO |
| Pregnant traveler with ultrasound evidence of fetal microcephaly (occipitofrontal circumference <3 rd percentile for age and gender) and/or calcifications ⁴ OR fetal loss ⁵ | YES | YES | YES |
| Infant with microcephaly and/or calcifications and evidence of maternal Zika virus infection ⁶ | YES | YES ⁷ | YES |
| Infant with no apparent defect and evidence of maternal Zika virus infection ⁶ | YES | YES | YES |
| Symptomatic pregnant woman without travel history who had unprotected sex with a symptomatic male traveler from Zika affected area | YES | YES | YES |
| In Non-Pregnant Patients | | | |
| Traveler with Guillain-Barré Syndrome diagnosis | YES | NO | YES |
| Symptomatic non-pregnant traveler (male or female) (2 or more of fever, maculopapular rash, arthralgia, non-purulent conjunctivitis) | YES | YES | NO |

¹ For those symptomatic, collect serum for IgM ≥4 days post symptom onset

² Collect serum within 7 days of symptom onset; urine within 30 days of symptom onset

³ Collect sample between 2-12 weeks of return

⁴ Consider testing amniotic fluid

⁵ Additional specimens will be requested: e.g. placenta, fetal tissues

⁶ Positive or inconclusive Zika virus serology

⁷ Additional specimens will be requested: e.g. cord blood, placenta/umbilical cord tissue, CSF

For laboratory consultation regarding Zika virus specimen types and collection

Contact the Public Health Laboratory:

- Weekdays during business hours call 562-658-1300
- After hours call 213-974-1234. Ask for the Public Health Laboratory Director.

For Zika consultation or to report a suspected Zika case or other travel-associated reportable disease

Contact the Los Angeles County DPH ACDC:

- Weekdays 8:30 am-5:00 pm call 213-240-7941
- After hours call 213-974-1234. Ask for the physician on call.

Long Beach Health and Human Services:

- Week days 8-5PM call 562-570-4302
- After hours call 562-435-6711 and ask for Communicable Disease Lead.

Pasadena Public Health Department:

- 626-744-6043

Zika Webinar for Clinicians

DPH will be hosting a live Zika webinar on March 15, 2016, at 8:00 am with free CME. The session will include a question and answer period. Experts in public health and obstetrics will present up to date information on Zika virus disease, implications for travelers and pregnant women, diagnostic testing, and what can be done to reduce the risk of transmission. Learn what resources your local health department can provide regarding education, testing, and consultation. For those who cannot participate, the webinar also will be archived. Visit www.publichealth.lacounty.gov/acd/ZikaWebinar.htm to register and obtain more information about the webinar.

Additional Resources on Zika Virus

LAC DPH

- [Zika Virus Testing and Report Form](http://publichealth.lacounty.gov/acd/docs/ZikaInfoTestReq.pdf)
<http://publichealth.lacounty.gov/acd/docs/ZikaInfoTestReq.pdf>
- Further information on Zika virus and resources, such as travel warning posters, can be found at <http://publichealth.lacounty.gov/acd/VectorZika.htm>

CDC

- Zika homepage: <http://www.cdc.gov/zika>
- Guidance for Healthcare Providers <http://www.cdc.gov/zika/hc-providers/index.html>
- Countries with ongoing Zika virus transmission:
<http://www.cdc.gov/zika/geo/active-countries.html>

Pan American Health Organization

- Zika virus homepage:
http://www.paho.org/hq/index.php?option=com_content&view=article&id=11585&Itemid=41688&lang=en

This Health Update was sent by Dr. Laurene Mascola, Chief, Acute Communicable Disease Control Program, Los Angeles County Department of Public Health.

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