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PUBLIC HEALTH DIVISION
Napa County Health & Human Services Agency

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HEALTH ADVISORY JUNE 10, 2016

UPDATED INFORMATION ABOUT ZIKA VIRUS DISEASE

TO: Healthcare Providers and Hospital ICPs
FROM: Karen Relucio, MD, Public Health Officer
Communicable Diseases Program

CURRENT SITUATION:

- Zika virus outbreaks continue to expand. While there is clear evidence of a causal relationship between Zika virus infection during pregnancy and infants born with microcephaly, the full impacts of prenatal Zika virus infection on fetal and infant development are not yet known. The Centers for Disease Control and Prevention (CDC) has established a US Zika Pregnancy Registry and the California Department of Public Health (CDPH) is working with local health departments statewide to actively monitor cases of pregnant women diagnosed with Zika virus. The registry's data will be used to update recommendations for clinical care, plan services for pregnant women and families affected by Zika virus, and improve prevention of Zika virus infection during pregnancy.
- Napa County Public Health is following new guidance from the California Department of Public Health (CDPH) to collect **urine AND blood specimens in patients with symptoms** up to 21 days after symptom onset.
- Although Quest has announced that it has developed a Zika test (RT-PCR), this test is still not available in California. For practices or healthcare providers who refer patients to Quest or LabCorp, Napa County Public Health will continue to offer phlebotomy testing by **appointment only**, after testing is approved by the Communicable Diseases program.
- There are currently **NO** mosquitoes in Napa County that transmit Zika virus. Mosquito surveillance is ongoing.
 - For a map of Aedes sp. mosquitoes in California:
<http://www.cdph.ca.gov/HealthInfo/discond/Documents/AedesDistributionMap.pdf>.
 - For steps to take to help prevent Aedes sp mosquitoes from getting established in Napa County: <http://www.cdph.ca.gov/HealthInfo/discond/Documents/AeAegyptiBrochure.pdf>.

Actions Requested of Healthcare Professionals:

1. **Obtain travel history** from all pregnant patients and from all patients presenting with a febrile illness.
2. **Consider testing** patients with appropriate symptomology and travel history for Zika virus, dengue fever and chikungunya virus. For information on affected regions: refer to <http://www.cdc.gov/zika/geo/active-countries.html>.
 - Test individuals with acute onset fever, maculopapular rash, joint pain, conjunctivitis within 21 days of symptom onset, after travel from a Zika-affected area or sexual contact with partner who has traveled to a Zika-affected area. **Collect both urine and blood samples for symptomatic cases.**
 - Test asymptomatic pregnant women 2-12 weeks after exposure
 - Test infants
 - With microcephaly and intracranial calcifications born to women who traveled to or resided in an area with Zika virus transmission while pregnant
 - Born to mothers with positive or inconclusive tests for Zika virus infection
 - Test individuals with Guillain-Barre and travel to Zika affected area or sexual contact with partner who has traveled to a Zika-affected area
3. **Obtain approval** for testing by filling out the one page “[Zika Testing Request for Providers](#)” form and faxing to Public Health at **(707) 299-4479**.
 - Please follow steps on the “[Zika Lab Instructions for Providers and Laboratories](#)” document. **The form must be filled out completely, or laboratory testing may not be performed.**
 - For patients who will be referred to Public Health for laboratory testing, Public Health staff will contact patients for an appointment once the Zika Testing Request form is received and approved. **Walk-in testing referrals will not be accepted.**
4. **Advise** patients who are pregnant or who are attempting to become pregnant about:
 - Delaying travel to Zika-affected areas if possible
 - If travel is necessary, take [special precautions to avoid mosquito bites](#).
 - Women of reproductive age and their sexual partners should also be counseled about the risk of Zika virus infection and [prevention of unplanned pregnancy](#).
 - Women and their sexual partners who are trying to get pregnant should follow [CDC guidance](#).
5. **Report** suspected cases of Zika virus with appropriate symptomology and travel history to Napa County Communicable Diseases Program by phone at **(707) 253-4231** or by faxing a confidential morbidity report (CMR) at **(707) 299-4479**.
6. **Use standard precautions** in all healthcare settings to protect healthcare personnel and patients from infection with Zika virus, as well as other blood-borne pathogens.

RESOURCES

- Napa County Public Health: www.countyofnapa.org/healthalerts
- CDC Zika Virus general information: www.cdc.gov/zika
- CDC list of Zika-affected areas: <http://www.cdc.gov/zika/geo/active-countries.html>
- Travel notices related to Zika virus: wwwnc.cdc.gov/travel/notices
- CDC Update: Interim Guidelines for Health Care Providers Caring for Pregnant Women and Women of Reproductive Age with Possible Zika Virus Exposure – United States, 2016: <http://www.cdc.gov/mmwr/volumes/65/wr/mm6512e2.htm>
- CDC Interim Guidelines for Prevention of Sexual Transmission of Zika Virus – United States, 2016: <http://www.cdc.gov/mmwr/volumes/65/wr/mm6505e1.htm>
- Update: Interim Guidelines for Health Care Providers Caring for Infants and Children with Possible Zika Virus Infection — United States, February 2016: http://www.cdc.gov/mmwr/volumes/65/wr/mm6507e1.htm?s_cid=mm6507e1_w.htm
- For information for women and their partners who are thinking about pregnancy: <http://www.cdc.gov/zika/pregnancy/thinking-about-pregnancy.html>.
- CDPH Zika Virus Information: <http://www.cdph.ca.gov/programs/vrdl/Pages/ZikaInfo.aspx>
- CDPH Zika Laboratory Testing Guidance: http://www.cdph.ca.gov/programs/vrdl/Documents/Zika_Testing_VRDL_Quicksheet_021016.pdf
- CDC Health Advisory: (<http://emergency.cdc.gov/han/han00389.asp>)

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