

## **TO: Physicians and other Healthcare Providers**

# Please distribute a copy of this information to each provider in your organization.

Questions regarding this information may be directed to the following Region IV health officers:

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Clark County Public Health, (360) 397-8412 Skamania County Community Health, (509) 427-3850

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Cowlitz County Health & Human Services, (360) 414-5599 Wahkiakum County Health & Human Services, (360) 795-6207

### **Alert categories:**

**Health Alert:** conveys the highest level of importance; warrants immediate action or attention.

**Health Advisory:** provides important information for a specific incident or situation; may not require immediate action.

**Health Update:** provides updated information regarding an incident or situation; no immediate action necessary.

## HEALTH UPDATE July 31, 2017

# Updated guidance for pregnant women with possible Zika Virus exposure



### **Summary**

The Centers for Disease Control and Prevention (CDC) has released revised guidance for testing of pregnant women with possible Zika virus exposure. As part of this guidance, CDC encourages providers to check with state or local areas for jurisdictional recommendations, which may differ from CDC guidance based on epidemiologic considerations. Please note the slightly different guidance from the Washington Department of Health, below.

CDC guidance includes two main changes:

- Extending PCR testing out to 12 weeks for pregnant women with symptoms consistent with Zika virus disease OR with fetal/infant findings consistent with congenital Zika virus syndrome.
- CDC is no longer routinely recommending Zika virus testing for asymptomatic pregnant
  women who were recently exposed to Zika due to the increasing likelihood of falsepositive test results as the prevalence of Zika virus decreases. Testing should be
  considered according to patient preferences and clinical judgement, taking into account
  duration and type of travel, use of protection measures, timing of pregnancy, and Zika
  virus prevalence in the location of travel.

The updated CDC recommendations can be found at: <a href="https://www.cdc.gov/mmwr/volumes/66/wr/mm6629e1.htm?s\_cid=mm6629e1\_w">https://www.cdc.gov/mmwr/volumes/66/wr/mm6629e1.htm?s\_cid=mm6629e1\_w</a>

# Recommendations from the Washington State Department of Health (DOH) differ slightly from updated CDC recommendations

The Washington Department of Health will continue to recommend Zika virus testing for <u>all</u> pregnant women with possible Zika virus exposure due to ongoing identification of cases of Zika virus disease and infection following travel and concern about changing guidance mid-season.

During 2016, Washington saw a peak in arboviral disease cases, including Zika, during July-Sept. Therefore, DOH wants to remain consistent in guidance through the summer travel season and keep recommendations as clear as possible for providers. This recommendation will be re-evaluated at the end of the year based on case numbers and analysis of false positive results. Zika virus testing at Washington State Public Health Lab will expand to include PCR testing of all pregnant women out to 12 weeks (previously, PCR was only performed out to 2 weeks). CDC will no longer be offering routine placental testing for asymptomatic pregnant women with infants who appear normal at birth. Please see the following updated algorithms and contact your local health jurisdiction if you have questions about this testing guidance.

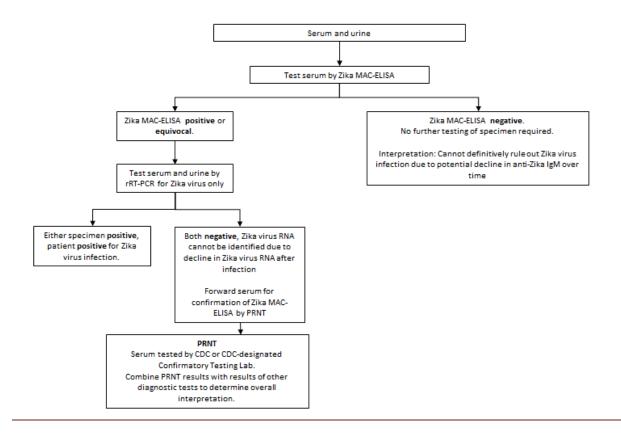
Note that CDC travel and sexual prevention recommendations have not changed.

#### Serum and urine specimens (possibly with CSF or amniotic fluid) Test all specimens by rRT-PCR/NAAT urine and amniotic fluid are not acceptable specimen types for dengue and chikungunya rRT-PCR Serological testing Serum specimen should be tested by Zika MAC-ELISA A dengue IgM assay (if symptomatic) If any IgM assay yields positive or equivocal results for a specimen, results must be Chikungunya (if Dengue ( if Zika confirmed by PRNT. Serum or CSF Serum (and CSF, if Serum or CSF positive for Serum (and CSF, if Serum or CSF positive for Serum (and CSF, if tested) positive for tested) negative for chikungunya virus RNA. negative for Zika virus RNA dengue virus for dengue virus chikungunya viru Zika virus All tests negative. No further infection. RNA. One or both tests testing of specimen required. equivocal Forward for confirmation by testing follow-up serum collected >2 weeks after exposure PRNT Serum tested by CDC or CDC-designated Confirmatory Testing Lab. Combine PRNT results with results of other diagnostic

# Pregnant (regardless of symptoms) with exposure to an area with Zika virus risk if specimens collected ≤12 weeks since onset or last exposure

### Pregnant (regardless of symptoms) with exposure to an area with Zika virus risk if specimens collected >12 weeks since onset or last exposure

tests to determine overall interpretation



### Contact your local health department at the following numbers:

Clark County Public Health: (360) 397-8182
 Cowlitz County Health Department: (360) 414-5599
 Skamania County Community Health: (509) 427-3850
 Wahkiakum County Health and Human Services: (360) 795-6207

### Resources

- DOH Zika webpage for Healthcare Providers: <u>http://www.doh.wa.gov/YouandYourFamily/IllnessandDisease/ZikaVirus/healthcareproviders</u> Clinicallabs
- CDC Zika webpage for Healthcare Providers: <a href="http://www.cdc.gov/zika/hc-providers/index.html">http://www.cdc.gov/zika/hc-providers/index.html</a>