**F O R  C H I L D R E N  A N D  A D U L T S**

**IS THERE A HISTORY OF POSSIBLE ZIKA EXPOSURE?**

Recent travel to an area with risk of Zika virus (see list of areas with risk of Zika virus*) OR

Recent unprotected sexual contact with:
- A male who has traveled in the past 6 months to an area with risk of Zika virus
- A female who has traveled in the past 8 weeks to an area with risk of Zika virus

**IS THE PATIENT PREGNANT?**

**YES**

**DOES OR DID THE PREGNANT PATIENT HAVE SYMPTOM(S) OF ZIKA VIRAL DISEASE?**

Yes or no depending on exposure history.

**ASYNMPTOMATIC PREGNANT WOMEN WITH AN EPISODE OF ZIKA EXPOSURE**

- Do not routinely test, but instead assess carefully for factors that increase the likelihood of Zika infection. See California Updated Guidance (www.bit.ly/CDPHGuidance) for a list of risk factors to consider.
- A patient’s risk tolerance and decision-making regarding the pregnancy may be sufficient justification for Zika virus testing.
- If choosing to test, follow testing instructions for Symptomatic Pregnant Women.

**ASYMPTOMATIC PREGNANT WOMEN WITH ONGOING POSSIBLE ZIKA EXPOSURE**

- NAT testing on serum and urine 3 times during pregnancy starting with the initiation of prenatal care. Testing each trimester may be considered.
- IgM testing may be considered concurrent with NAT testing, but may lead to difficult interpretation of results depending on exposure history.

**ASYMPTOMATIC PREGNANT WOMEN WITH AN EPISODE OF ZIKA EXPOSURE**

- **YES**

- **NO**

**SYMPTOMATIC INDIVIDUALS**

- NAT testing of serum <2 weeks and urine <3 weeks since symptom onset
- IgM antibody testing <12 weeks since symptom onset
- If non-negative IgM and Zika virus NAT negative, confirm with PRNT

**SYMPTOMATIC PREGNANT WOMEN**

Concurrent Zika virus NAT in serum and urine and IgM antibody testing if 12 weeks or less since symptom onset. If non-negative IgM and Zika virus NAT negative, confirm with PRNT.

**ALL PATIENTS WITH EXPOSURE:**

- Recommend sexual abstinence (vaginal, anal, oral) or condom use (male or female) for all exposed patients, especially pregnant couples
  - Males: For at least 6 months after last potential Zika exposure
  - Females: For at least 8 weeks after last potential Zika exposure
- If not pregnant, recommend delay pregnancy for the above periods of time and prescribe effective contraceptive methods
- Advise use of mosquito repellent for 3 weeks after return from an area with risk of Zika
- For counseling recommendations, see: www.bit.ly/CDPHFamilyPlan

**FOR INFANTS**

**INFANT ZIKA VIRUS TESTING FOR SUSPECTED CONGENITAL ZIKA VIRUS INFECTION**

Indications for testing include maternal exposure history plus any of the following:
- Maternal laboratory evidence of Zika virus infection
- Infant findings consistent with congenital Zika syndrome regardless of maternal test results

Newborn specimen collection:
- Zika virus NAT testing on infant serum and urine and Zika virus IgM antibody testing on infant serum. If non-negative IgM and negative Zika virus NAT, confirm with PRNT.
- If CSF is collected for other purposes, NAT and IgM antibody testing should be performed on CSF.
- For infants with findings consistent with congenital Zika syndrome with unknown etiology, consider CSF for Zika virus NAT and IgM antibodies.

**Birthing hospitals may consider collecting infant specimens for concurrent Zika virus testing if maternal testing is being done:** www.bit.ly/CABirthHospitals

**FOR CHILDREN AND ADULTS**

Risk of local Zika virus transmission in California is low. However, mosquitoes that can transmit Zika virus are present in some parts of California. If you suspect Zika virus infection in someone without travel or sexual exposure, contact your local health department.

See CDPH guidance for lab testing: www.bit.ly/CDPHFamilyPlan

For more information, see: www.cdph.ca.gov/Programs/PBC/ADVISORYS/10000/10280/ZikaGuidance.cfm


See CDPH guidance for pregnant patients: www.bit.ly/CDPHGuidance

See CDPH guidance for pregnant patients with suspected congenital Zika virus infection: www.bit.ly/CDPHGuidance

See CDC guidance for lab testing: www.cdph.ca.gov/Programs/PBC/ADVISORYS/10000/10280/ZikaGuidance.cfm

For questions about Zika virus testing or test results, contact your local health department: www.bit.ly/LHDContactInfo