

## **MEMORANDUM**

Date: March 14, 2016

To: UCSF Providers

From: Ed Thornborrow M.D.  
Director, UCSF Clinical Laboratories

Re: Laboratory Testing for Zika virus – Update 3/14/2016

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Laboratory testing for Zika virus is available through the California Department of Public Health (CDPH). Providers are asked to follow these directions for Zika testing.

To see the updated list of countries with ongoing Zika transmission:

<http://www.cdc.gov/zika/geo/>

### **WHAT HAS CHANGED**

- Instructions for testing, form completion, and specimen shipping have been **simplified** so that the CDC form is no longer needed; only the state VRDL form is required.
- Zika serologic testing is available for pregnant women who had condomless sex (fellatio or vaginal or anal intercourse) with a male partner who resides in or traveled to an area of active Zika transmission and who had Zika symptoms during travel or within 2 weeks of return.

### **Asymptomatic Patients**

Must meet 3 criteria:

- 1) Pregnant**
- 2) Asymptomatic (no history of fever, rash, arthralgia, or conjunctivitis consistent with Zika infection)**
- 3a) Returned from a country with circulating Zika 2-12 weeks ago**

**OR**

- 3b) Had unprotected sex with a male partner who resides in/traveled to an area with active Zika transmission and who had Zika symptoms during travel or within 2 weeks of return**

**Download and electronically fill out CDPH form.** The link here is pre-populated for UCSF providers. Handwritten forms may not be accepted. Detailed instructions are at: [http://www.sfdcp.org/zika\\_providers.html](http://www.sfdcp.org/zika_providers.html).

- CDPH VRDL Specimen Submittal Form: <http://labmed.ucsf.edu/labmanual/mftlng-mtzn/dnld/cdh-vrdl-form.pdf>, also available on the lab manual website: <http://labmed.ucsf.edu/labmanual/mftlng-mtzn/test/test-index.html>

**Order test in APEX as MOLT** (Miscellaneous Outside Lab Test) with “Zika virus serology to DPH” in text box.

**Fax (415-554-2848) or secure email ([cdcontrol.dph@sfdph.org](mailto:cdcontrol.dph@sfdph.org)) the CDC and CDPH forms** to SFDPH Communicable Disease Control.

**Print out completed forms and laboratory requisition**, and send all three with the patient for blood draw. Laboratory will draw at least 5 ml blood sample (gold or red top). All paperwork must be complete and available in order to draw sample.

## **Symptomatic Patients**

Must meet 2 criteria:

- 1) Returned from a country with circulating Zika**
  - 2a) Illness consistent with Zika infection (fever, rash arthralgia, conjunctivitis) within 2 weeks of return**
- \*OR\***
- 2b) Pregnant with fetal / congenital abnormalities suspected to be due to Zika**

**Call the San Francisco Department of Public Health (SFDPH) Communicable Disease Control Unit (415-554-2830) to consult regarding whether the case is appropriate for testing.** ID consult is recommended for inpatients.

**If testing is approved by SFDPH, perform the steps above as for asymptomatic patients.**

Additional specimens may be sent for symptomatic patients (serum, CSF, urine).

For further information contact:

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