March 7, 2016

Zika Fever Specimen Collection Protocol and Specimen Collection Locations

Dear Colleague:

Please see the attached Zika Fever Specimen Collection Protocol and lists of Specimen Collection Locations.

The Epidemiology office at Florida Department of Health in Orange County (DOH-Orange), in partnership with Florida Hospital and Orlando Health, has arranged a procedure whereby both Florida Hospital and Orlando Health can receive specimens brought to the locations listed in the attachments that have been collected at your office or can collect specimens from patients sent from your office, and then package and ship the specimens to the public health laboratory for processing.

Please refer to the document “Information for Clinicians” under “Guidance for Health Care Providers” at http://www.floridahealth.gov/diseases-and-conditions/zika-virus/ for the specific patients which meet the testing criteria, and for additional information on Zika fever.

Please call the Epidemiology office at DOH-Orange (407-858-1420) to report suspect cases or if you have any questions.

Sincerely,

Sarah D. Matthews, MPH
Epidemiology Program Manager
March 7, 2016

Zika Specimen Collection Protocol – Florida Department of Health in Orange County

Per instruction by the State Epidemiologist, the Florida Department of Health in Orange County (DOH-Orange) will not collect or ship specimens in need of Zika Fever testing unless the individual is a client of DOH-Orange.

All non-clients of DOH-Orange that need Zika Fever testing should seek testing through their primary care provider or other medical professional (e.g., urgent care). DOH-Orange will not reimburse individuals for costs associated with specimen collection or specimen shipment in facilities outside of DOH-Orange for Zika Fever.

Both Florida Hospital and Orlando Health have agreed to collect specimens for Zika Fever among patients seen at their facilities, patients seen by affiliated physicians located outside their facilities, and for independent physicians.

**All patients in need of Zika Fever testing must receive authorization from the DOH-Orange Epidemiology Program prior to specimen collection and shipment.**

Upon granting testing authorization, DOH-Orange Epidemiology will fax the completed patient-specific Bureau of Public Health Laboratories laboratory requisition form (DH1847) to the requesting physician or infection preventionist.

Patients seen in a Florida Hospital or Orlando Health facility will be handled as standard procedure for specimen collection and shipment.

Patients seen by an affiliated physician of Florida Hospital or Orlando Health but located in an outpatient clinic or seen by an independent physician:

- If the physician has the appropriate shipping supplies and a staff member certified to ship clinical specimens, they can directly ship to the Bureau of Public Health Laboratories. DOH-Orange will not provide specimen collection or shipping materials. DOH-Orange will not reimburse for costs associated with specimen collection or specimen shipment.
  - If the physician does not have the appropriate shipping supplies or a staff member certified to ship clinical specimens, these logistics can be followed:
    - If appropriate collection containers are available, the physician can collect the specimens and courier the specimens to the approved hospital locations for shipment to the state laboratory. Specimens must be kept cool during the courier process. A DH1847 and physician prescription for Zika Fever testing from the ordering physician should accompany the specimens.
    - If no appropriate specimen collection containers are available, the physician can send the patient to an approved hospital location for specimen collection and shipment. A DH1847 and physician prescription for Zika Fever testing from the ordering physician should accompany the patient.

See the attached sheets for approved Florida Hospital or Orlando Health sites and additional contact information

Enclosures
Patient Info:

Patient’s Name: _____________________________________  D.O.B. __________________________
Sex: □ Male  □ Female  Pregnant □ YES * □ NO

Physician’s name: ____________________________________  Contact number: ________________

Clinical Info:

Date of onset symptoms: _____/_____/_______
Clinical Symptoms: □ Fever  □ Rash  □ Joint pain  □ Headache  □ Conjunctivitis  □ Other ____________

History of yellow fever vaccine: □ YES  □ NO  Date: __________________________

Travel:

Travel: □ YES □ NO  Known exposure to Mosquitos: □ YES □ NO
Location (Country): ____________________________  Date(s): ____________________________

Household/close contact travel/partner travel history: _________________  Date(s): ____________________________

Sample collection: □ Red top or SST tube (serum)  □ Urine  □ Saliva  □ Other _________________

Contact County Health Department**

Department of Health Required information:

County Health Department (CHD) Contact Name: ____________________________
County: ____________________________ Tel: ____________________________ ext: ____________

**Per State Lab, documented approval is required to proceed with testing.

County Health Department numbers: Ask for Epidemiology Department:
Seminole (407) 665-3000 or 407 665-3266  Orange (407) 858-1400  Osceola (407) 343-2155

*Testing criteria for pregnant women:
• The DOH requests a consult call for all pregnant women who have traveled to one of the Zika surveillance countries at any time during her pregnancy. These women will be eligible for testing and follow up by the DOH.
• Pregnant women who meet travel criteria and are symptomatic will require 3 specimens. PCR will be used to detect viral RNA in serum, urine and saliva samples collected during the first three weeks after illness onset. Serum antibody tests may also be available for samples collected ≥ 4 days after symptom onset.
• Pregnant women who meet travel criteria and had symptoms greater than 12 weeks ago and recovered should still be reported to DOH for consult. DOH will provide guidance for any specimen collection or follow up required.
• Pregnant women who meet travel criteria and are asymptomatic should still be reported to DOH for consult but may only have serum antibody tests performed. DOH will provide guidance on specimens to be collected.
Orlando Health Full Service and Outpatient Lab Locations

1- Orlando Regional Medical Center
  1414 Kuhl Avenue, 2B Lab, 2nd Floor
  Orlando, FL 32806
  Phone: (321) 841-5214  Fax: (321) 843-9178
  Hours of Operation: 6:00 AM – 10:30 PM, 7 days a week

2- Arnold Palmer Hospital for Children
  92 W. Miller St., 1st Floor
  Orlando, FL 32806
  Phone: (321) 841-6574  Fax: (321) 841-6700
  Hours of Operation: M-F, 8:00 AM – 4:30 PM
  Saturday, 9:00 AM – 12:30 PM
  Specialty: Infants, Pediatrics

3- Ambulatory Care Center
  22 West Underwood St., 2nd floor
  Orlando, FL 32806
  Phone: (321) 841-5280  Fax: (407) 423-5169
  Hours of Operation:
  M-F, 6:30AM – 4:30PM

4- Downtown Outpatient Lab
  62 W. Columbia Street
  Orlando, FL 32806
  Phone: (321) 841-5581  Fax: (321) 841-6586
  Hours of Operation:
  M-F, 6:30AM-5:00PM
  Saturday, 6:30 AM – 1:00 PM

5- Orlando Health Heart Institute
  1222 S. Orange Ave., 1st Floor
  Orlando, FL 32806
  Phone: (321) 843-5097  Fax: (321) 841-5109
  Hours of Operation: M-F, 6:30AM – 5:30PM
6-Dr. P. Phillips Hospital
9400 Turkey Lake Road, 2nd Floor of Tower A
Orlando, FL 32819
Phone: (407) 351-8555 Fax: (407) 354-1233
Hours of Operation:
M-F, 6:00AM – 5:00PM
Saturday, 7:00AM – 1:00PM

7-Oviedo Outpatient Lab
1000 West Broadway Street, Suite 106
Oviedo, FL 32765
Phone: (407) 359-6003 Fax: (407) 365-5714
Hours of Operation:
M-F, 7:00AM – 12:00PM
12:30PM – 3:30PM

8-South Seminole Hospital
555 West S.R. 434, 1st Floor
Longwood, FL 32750
Phone: (407) 767-5803 Fax: (407) 767-5686
Hours of Operation: 6:00 AM – 10:30 PM, 7 days a week

9-Leesburg Highland Lakes Outpatient Lab
26540 Ace Avenue, Suite 103
Leesburg, FL 34748
Phone: (352) 314-3074 Fax: (352) 314-3077
Hours of Operation:
M-F, 6:00AM– 12:00PM
12:30PM – 2:30PM

10-ORMC-North Bed Tower
1414 Kuhl Ave, North Tower
Orlando, FL 32806
Phone: (321) 843-9560 Fax: (321) 843-9561
Hours of Operation:
M-F, 6:30AM-5:30PM
Saturday, 7:00AM-3:30PM
March 7, 2016

Sending specimens for Zika testing to the State Labs

NOTE: Must get approval from Epidemiology Department prior to sending specimens 407-858-1420

Collecting Specimens:

After approval from Epidemiology Department, you may be asked to collect the following specimens:

1. Serum (2 ml tiger top/red top tubes; please spin down)
2. Urine (1-2ml) in a Sterile container (ONLY SYMPTOMATIC)
3. Saliva (1-2ml) in Sterile container (ONLY SYMPTOMATIC)

*Ensure specimen containers for urine and saliva are tightly sealed and packaged in separate secondary leak-proof containment- biohazard specimen transport bag(s) are preferred; however, sturdy zip-closed plastic bag(s) may also be sufficient.

Shipping Specimen(s):

1. Specimen(s) may only be shipped Monday – Thursday via FedEx Priority Overnight. (Attached is an example of a completed FedEx Label Addressed to Tampa Virology; please use it to complete the address on the FedEx shipping label for your shipment).

2. Specimen(s) must be kept refrigerated until ready for shipment.

3. Specimen(s) must be kept chilled with frozen gel packs and shipped in an insulated cooler/container.

4. LAB SUBMISSION FORM (DH 1847) MUST ACCOMPANY SPECIMEN(S)

5. Place Lab Submission Form in a zip-closed plastic bag to protect it from leakage or condensation during shipment.