

Communications Regarding Zika Virus Positive Blood Donors

This document contains:

- 1) Guidance for Communication by California Department of Public Health to California Blood Collection Centers Regarding Local Zika Virus Transmission
- 2) Guidance for Reporting Zika Virus Positive Blood Donors
- 3) Blood Center Notification for Local Zika Virus Transmission Flow Chart

Guidance for Communication by California Department of Public Health to California Blood Collection Centers Regarding Local Zika Virus Transmission

1) When two or more locally acquired (i.e., not associated with travel or sexual exposure) cases of Zika virus infection are identified in non-household members within 45 days, the California Department of Public Health (CDPH) will delineate an area of widespread local transmission in conjunction with the local health department and rapidly notify blood centers in the following manner:

- CDPH Laboratory Field Services (LFS) blood center liaison (Robert Hunter) will send an email to all licensed blood centers in California that identifies the area of local transmission and includes a [form to report Zika virus positive blood donors](#) to local health departments, for those centers who do not have positive donor form;
- CDPH will communicate with the Centers for Disease Control and Prevention (CDC) to add the active transmission area to CDC's list of areas at risk for locally acquired vector-borne Zika cases (<http://www.cdc.gov/zika/areasatrisk.html>);
- In addition, blood centers should enroll in CDC's notification service (information at <http://www.cdc.gov/zika/areasatrisk.html>) to receive emails when new information on areas at risk for local transmission is posted.

2) When CDPH, in conjunction with the local health department, determines the end of active Zika transmission (defined in CDC's Zika Draft Interim Response Plan as when no new cases of local Zika virus transmission are identified in or around the Zika transmission area for a period of 45 days, or when environmental conditions are not conducive to mosquito transmission), CDPH will rapidly notify blood centers in the following manner:

- LFS will send an email to all licensed blood centers in California stating that the area is no longer at risk for local mosquito-borne transmission;
- CDPH will communicate with CDC to remove the area from CDC's list of areas at risk for locally acquired vector-borne Zika cases.

Guidance for Reporting Zika Virus Positive Blood Donors

1) Blood centers should report positive NAT results to the local health department in the county where the donor resides, following the three steps listed below. Blood centers with out-of-state centralized laboratories may notify CDPH if the donor is a California resident and CDPH will notify the county where the donor resides:

- Notify local health department by phone or email. If the donor's county of residence is not clear, notify Dr. Charsey Porse at CDPH by email (charsey.porse@cdph.ca.gov) or phone (916-552-9730);
- Fax [Report of Zika Virus Positive Blood Donor form](#) and laboratory report to the local health department (or CDPH at 916-552-9725);
- Fax results of confirmatory NAT or IgM test when available.

2) For cases reported directly to local health departments, LHD should report cases to CDPH:

- Notify Dr. Charsey Porse by email (charsey.porse@cdph.ca.gov) or phone (916-552-9730);
- Enter case information into CalREDIE and upload "Report of Zika Virus-Positive Blood Donor" form with associated laboratory reports to electronic filing cabinet;
- Health departments not using CalREDIE should send Zika case report form, [Report of Zika Virus Positive Blood Donor form](#), and laboratory reports to Dr. Charsey Porse by email or fax (916-552-9725).



Blood Center Notification for Local Zika Virus Transmission

