US Zika Pregnancy Registry (USZPR) Inclusion and Reporting

The USZPR was established by the CDC to collect information about the outcomes and risks associated with Zika virus infection during pregnancy. CDC is working with states and territories to collect in-depth information relating to maternal history, pregnancy and fetus/infant status. USZPR data collection tools, including the maternal health history assessment form and neonate assessment form, can be obtained from the state or regional Zoonosis Control program.

Inclusion Criteria

- Mothers or infants who receive care in Texas, regardless of residency, are eligible for inclusion if they meet the laboratory requirements below.
- To be included, the mother-fetus/infant pairs must have laboratory evidence of possible Zika virus infection (either in the mother, the fetus/infant, or both).
    - Infants born to women who have laboratory evidence of possible Zika virus infection during pregnancy should be included in the registry regardless of their own laboratory status or presence of any birth defects.
- Laboratory evidence of possible Zika virus infection for the USZPR is defined as:
    - Recent Zika virus infection detected by RT-PCR on any maternal or fetal/infant specimen
    - Recent Zika virus infection detected by antibody detection tests of maternal or infant serum or CSF:
        - Zika IgM positive or equivocal AND Zika PRNT titer ≥ 10
        - Zika IgM positive AND Zika PRNT not performed
        - Zika IgM negative AND dengue virus IgM positive or equivocal AND Zika virus PRNT titer ≥ 10
    - Recent Zika virus infection confirmed by culture of Zika virus
    - Recent Zika virus infection identified through detection of Zika virus antigen in any maternal or fetal/infant specimen
    - NOTE: Zika IgM negative and dengue IgM negative AND maternal PRNT performed per jurisdictional protocol with Zika PRNT titer ≥ 10, require additional testing of the infant before the mother-infant pair is included in the USZPR (i.e. infant was Zika IgM positive or equivocal, Zika PCR+ or Zika virus was cultured)

Reporting Process

- Investigate and enter all Zika disease cases and infections that meet Epi Case Criteria OR USZPR criteria into NBS; individuals who only meet USZPR laboratory criteria should be entered with the case status of “Not A Case.”
- Send (fax, secure email, attach in NBS) completed Zika investigation form to ZC central office for review and approval.
- Send relevant USZPR documents, including the maternal health history assessment form and neonate assessment form, to ZC central office OR directly to CDC via SAMS or secure FTP.