

# NJDOH/LHD Zika Testing Flowchart—Pregnant Women AND in 8 weeks prior to conception

**Within the last 12 weeks: Does patient meet one of the following Zika virus exposure criteria?**

1. Travel to an country with a CDC Zika travel notice <https://wwwnc.cdc.gov/travel/page/zika-information> or designated as a Zika cautionary area in the US; travel to other areas with Zika risk (no travel notice) can be considered if patient has Zika symptoms or if there are clinical concerns related to pregnancy
2. Unprotected sexual contact (vaginal, anal, or oral sex or sharing of sex toys) with a partner who had a Zika virus exposure or who has laboratory evidence of Zika virus infection  
 → *Timeframe for sexual contact with a male partner extends for 6 months after his last Zika exposure date*
3. **Other Zika exposure (e.g., blood transfusion, organ transplant, laboratory/healthcare exposure, suspected local transmission) OR fetal anomaly detected at any time after an exposure. Call NJDOH regional epidemiologist**

**If NO, not eligible for Zika virus testing**

**If YES, approve for Zika virus testing**

Is/was patient symptomatic with at least one symptom: fever, joint pain, rash, conjunctivitis within 2 weeks of last Zika virus exposure?

**CURRENTLY/FORMERLY SYMPTOMATIC**

Instruct provider to send patient for specimen collection at hospital laboratory only as soon as possible, but not later than 12 weeks after exposure

**ASYMPTOMATIC**

Instruct provider to send patient for specimen collection at hospital laboratory only 2-12 weeks after last exposure (testing will not be performed >12wks)

Advise provider to counsel patient on sexual transmission & mosquito prevention: (a) avoid mosquito bites for 3 weeks after last exposure; (b) if sexual partner also had exposure to Zika virus, abstain from sexual activity or use condoms for the duration of pregnancy

1. Enter case into CDRSS
2. Complete SRD-1 form
3. Send SRD-1 and PHEL technical bulletin to provider

## NJDOH/LHD Zika Testing Flowchart—Non-Pregnant Persons *Excluding* Newborns

**Within the last 12 weeks:** Does patient meet one of the following Zika virus exposure criteria?

1. Travel to an area with active Zika transmission <https://wwwnc.cdc.gov/travel/page/zika-information>
2. Unprotected sexual contact (vaginal, anal, or oral sex or sharing of sex toys) with a partner who had a Zika virus exposure or who has laboratory evidence of Zika virus infection

→ *Timeframe for sexual contact with a male partner extends for 6 months after his last Zika exposure date*

3. **Other Zika exposure (e.g., blood transfusion, organ transplant, laboratory/healthcare exposure, suspected local transmission) Call NJDOH regional epidemiologist**

If NO, not eligible for Zika virus testing

If YES,

Is/was patient symptomatic with at least one symptom: fever, joint pain, rash, conjunctivitis within 2 weeks of last Zika exposure AND can specimens be collected within 12 weeks of symptom onset?

IF YES, instruct provider to send patient for specimen collection at hospital laboratory only as soon as possible\*

If NO, not eligible for Zika virus testing\*

1. Enter case into CDRSS
2. Complete SRD-1 form
3. Send SRD-1 and PHEL technical bulletin to provider

\*For all individuals with recent exposure regardless of testing approval: Advise provider to counsel patient on sexual transmission & mosquito prevention: (a) avoid mosquito bites for 3 weeks after last exposure; (b) prevent sexual transmission or wait before attempting conception (8 weeks for women and 6 months for men)