CODS RELEASES PLAN TO FIGHT ZIKA

Action Will Be Intensified as Cases Spread

Active Zika transmission currently exists in nearly all of South and Central America, the Caribbean, and some Pacific Islands. 934 people in the US have been infected with Zika; 287 of those infected are pregnant women. While no cases of transmission by mosquito have yet been reported in the continental US, the Centers for Disease Control and Prevention (CDC) has released a blueprint for states to respond to locally transmitted cases of Zika.

"Even though the percentages and the likelihoods are incredibly low, the outcome is awful."
- Dr. Tim F. Jones, State of Tennessee epidemiologist

What

Problem (s)
Risk of outbreak of Zika virus
Guidance released 6/14/16
Ongoing
Hundreds of Americans have been infected while abroad; disease can also be sexually transmitted; quality of mosquito control programs varies
Centers for Disease Control and Prevention
Response focused on California, Texas, Florida, Hawaii, Arizona and Louisiana
Providing guidance on how to respond to Zika cases

Where

Facility, site

Unit, area, equipment

Task being performed

Impact to the Goals

Public Safety
Potential for birth defects

Environmental
Potential for spread of Zika virus

Frequency
Two similar viruses (chikungunya and dengue fever) did not result in widespread transmission

Process Map

Stage 1: Pre-Incident (Mosquito Season)
Surveillance during mosquito
Suspect locally transmitted infection
Notify state officials, CDC
Investigate
Control
Infection confirmed?
YES
Stand down response (continue)

NO
Stage 2: Confirmed Incident (Limited Local Confirmed Transmission)
Confirmed locally transmitted
Notify blood centers, others per International
Continue investigation with CDC
CERT deployed if requested
Communicate

Multiperson local transmission?
YES
NO
Stand down response*

Stage 3: Incident/ Response (Widespread Local Transmission)
Widespread local transmission
Define transmission area
Increase communication
Increase surveillance
Implement additional controls/

Widespread multicounty transmission**
YES
NO
Continue Stage 3 actions

Stage 4: Incident/ Response (Widespread Multijurisdictional Transmission)
Widespread multijurisdictional transmission
Notify state officials, CDC
CDC assistance as needed
Define transmission area
Expanded communication
Further intensity surveillance
Implement additional controls/

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