

ZIKV Virus and Arboviruses Surveillance and Control in Maryland – Kim Mitchell

- a. ZIKV
 - i. Incubation period probably a few days to a few weeks
 - ii. Multiple means of transmission
 - iii. Maryland
 - 1. 159 travel-related cases
 - 2. 2 sexually acquired cases
 - 3. Threat?
 - a. Vector species
 - b. Unrecognized cases
 - 4. Response
 - a. Healthcare provider education
 - b. Public information
 - c. Surveillance and epidemiological investigations
 - d. Prevention kits for pregnant women
 - e. ZIKV Awareness Week
 - f. <http://phpa.dhmh.maryland.gov/pages/zika.aspx>
 - g. <http://www.mdruralhealth.org/wp-content/uploads/2016/10/8-Rural-Zika-Preparedness.pdf>
 - 5. WNV VS ZIKV
 - a. Mosquito-based surveillance is key to WNV control
 - b. This is not true for ZIKV
 - i. Surveillance is primarily for determining presence of Aedes spp
 - ii. Also used to develop source reduction plans