

# Department of Education Region III DIVISION OF CITY SCHOOLS Appeles City

Angeles City

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October 6, 2016

Division Memo No. 306 S 2016

## "ANTI-ZIKA VIRUS CAMPAIGN"

To: All Public Schools District Supervisors
All Public Elementary and Secondary School Principals/School Heads

- 1. Zika is primarily transmitted through the bite of Aedes Mosquito. However, sexual transmission has been reported in other countries. It presents a very mild illness but has caused neurologic defects (microcephaly small head than normal) born of infected mothers. The Department of Education supports the Anti-Zika Virus Campaign being waged by the Department of Health and recognizes the fact that the key to the Zika prevention is heightened vigilance and stronger community efforts of every household for vector control.
- 2. In the face of alarming developments, this Department deems it urgent to address Zika virus infection through dissemination of proper information and coordination with health authorities for vector control measures in and around schools and reiterates DepEd Memorandum No. 252, S. 2009 entitled Preventing Dengue/H-Fever in schools, to protect the school populace from the day biter of Aedes Aegypti Mosquito which proliferates at a fast rate during the rainy months.
  - 3. Enclosed is the DOH Health Advisory for reference.
  - 4. Immediate dissemination of this memorandum is desired.

LEILAN S CUNANAN, CESO VI

Office of the Schools Division Superintendent

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#### Keyfact

Zika virus infection is a mosquito-borne disease caused by a flavivirus. This occurs in tropical
countries with large mosquito population.

#### Transmission Strain

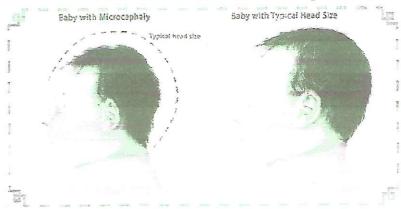
- Zika virus is transmitted to people through the bite of an infected mosquito from the Aedes genus, mainly Aedes aegypti in urban areas and Aedes albopictus in rural areas.
- Aedes bite aggressively during the day.
- This is the same mosquito that transmits Dengue and Chikungunya.
- Zika virus can also be transmitted through sex carrying Zika virus unprotected.
- Zika virus has been detected in blood, urine, amniotic fluids, semen, saliva as well
  as body fluids found in the brain and spinal cord.

#### Signs and Symptonia

- Common symptoms include fever, conjunctivitis, and skin rash.
- Other symptoms include headache, muscle pain, joint pain, pain behind the eyes, and vomiting.
- The illness is usually mild and self-limiting with symptoms lasting for 2-7 days.

#### Contraction Contraction

- Neurological type of complication: Guillain-Barre' syndrome which is the sudden weakening of muscles
- Neonatal malformation: Microcephaly which is a condition where a baby's head is smaller than those of other babies of the same age and sex.



#### Prevention and Treatment

- Avoid infection by preventing mosquito bites.
  - Use insect repellants.
  - Use window and door screens.
  - Wear long-sleeved shirts and long pants or permethrin-treated clothing.
  - Once a week, empty and scrub, turn over, cover, or throw out items that hold water, such as tires, buckets, planters, toys, or trash containers.
- People sick with Zika virus should get plenty of rest, drink enough fluids, and treat pain and fever with common medicines.
- People with signs and symptoms of Zika virus infection should undergo diagnostic test (serology)
- If symptoms persists, they should seek medical care and advice immediately to the nearest health facility.



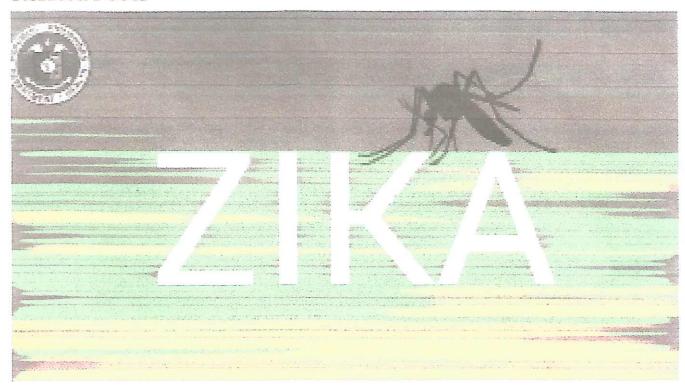
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