Zika virus disease is spread to people primarily through the bite of an infected Aedes species mosquito.

# Done by:

AL/ Reem Tarek

## **Undersupervision of:**

Prof. Dr. Nabila el Maraghy



The Egyptian ministry of health announced in an official statement that Egypt is free from Zika virus despite the presence of Aedes Aegypti mosquito that can carry the virus. in upper Egypt

The ministry of health is taking its precautions to prevent the spread of the zika virus in Egypt

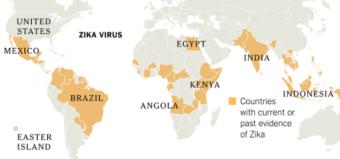




















# Zika virus history

Zika virus was first discovered in 1947 and is named after the Zika forest in Uganda, outbreaks of Zika have been reported in tropical Africa, Southeast Asia, and the Pacific Islands. outbreaks of Zika have been reported in tropical Africa, Southeast Asia, and the Pacific Islands.

In May 2015 the panamerican health organization issued an alert regarding first confirmed zika case in brazil

In Feb 1, 2016 the WHO declared zika virus as a public health emergency with international concern

# Zika and pregnancy:

the Zika virus causes microcephaly -unusually small heads- and often damaged brains to newborns.

CDC has issued a travel notice 2-Practice **Enhanced** (Level Precautions) for people traveling to areas where Zika virus is spreading





flower pots and used tyres



#### **How to Prevent Zika Virus Infection**

- 1- Use insect repellent
- 2-Wear long-sleeved shirts and long pants and use insect repellent
- 3-Mosquito-proof your home Use screens on windows and doors.
- 4-Use air conditioning when available.

NB: search for certain active ingredients in your insect repellent for example:

- -DEET
- -Picaridin, also known as KBR 3023
- -IR3535
- -Oil of lemon eucalyptus (OLE)
- -para-menthane-diol (PMD)

the duration of protection increases with increasing the amount of the active ingredient in the repellent.

## symptoms of Zika infection:

