

What is Zika Virus? What are the symptoms of infection?

Ebola epidemic in Africa has not yet completed over, the Americas outbreak a epidemic arbovirus named Zika Virus, which usually spread by mosquitoes. In February 2014, the first local case of Chile was found in Easter Island. In May 2015, Zika Virus infection occurred in Brazil.

Zika is a arthropod-borne virus mainly spread by mosquitoes. The symptom is similar to Dengue, including fever, rash, headache, joint pain, muscle pain and non suppurative conjunctivitis.



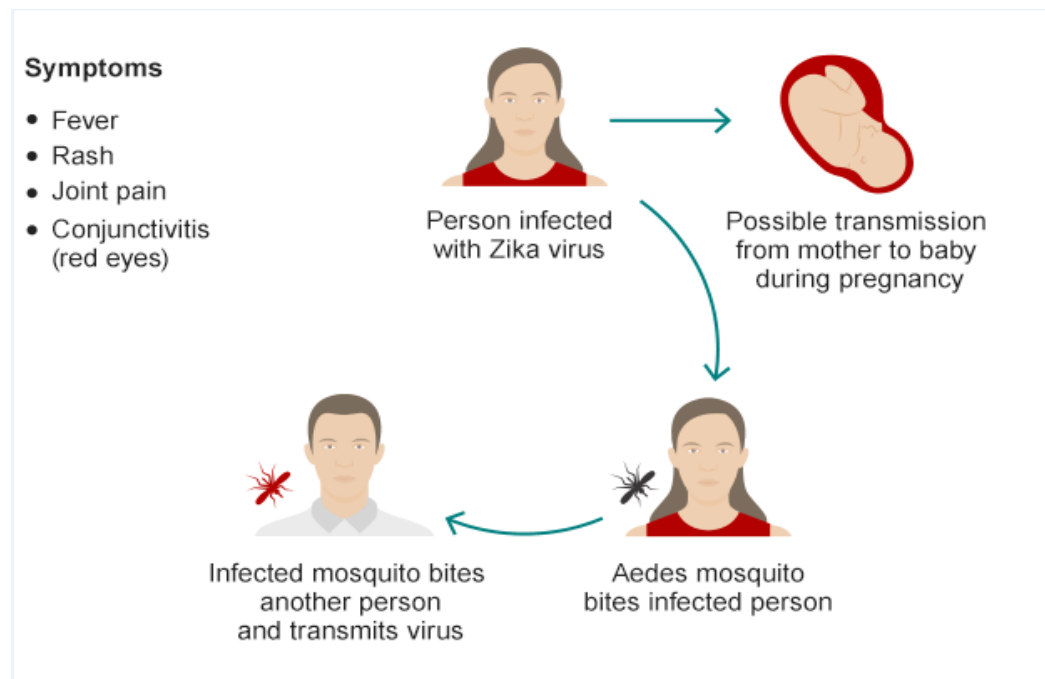
Zika virus may induce neonatal microcephaly?

Zika virus usually enters the pregnant women's body in the early stages of pregnancy, then destroy the development of fetus' nervous system, and cause the child deformity. Medical scientists are also very surprised by this phenomenon, as the placenta is the baby's natural protective layer, it can prevent the invasion of viruses and bacteria. But the experiment shows that Zika virus can pass through this important barrier, and concentrated in amniotic fluid. Obviously, Zika virus to pregnant women is much more threatening than ordinary patients.



Just caused by the bite of a mosquito, serious or kidding?

Up to 2016 , There are 32 countries and regions have reported this epidemic , 22 of them are in the Americas. European countries also reported it, which has a tendency to spread global. The first outbreak occurred in 2007 in the western Pacific island elegant shop Micronesia Islands. A more serious contagion was during 2013 -2014 year in Oceania of French Polynesia, infected about 32000 people.



How to protect?

Keep away from the mosquitoes can reduce the incidence of infection. Recommended measures are as following:

1. Use harmless mosquito repellents products to keep insect away. Such as [electric mosquito killer](#), [mosquito trap](#), [ultrasonic mosquito repellent](#) etc.



2. Wear clothes covering all parts of the body , light colored clothes would be better.
3. Use physical barriers like gauze, door and window, etc; sleep in mosquito nets.
4. In addition, it is more important to carry out emptying, cleaning or covering the water barrel, a flower pot or a car tire, which may be water storage, thereby removing the environment which can cause mosquito breeding. To protect yourself from the Zika virus and other mosquito borne diseases , Take the above measures to avoid mosquito bites.
5. The pregnant woman or woman who preparing for pregnant should be more carefully, it will be better to consult the local health departments before travel to the place where already emerged Zika virus epidemic situation. (www.aosion.com)