# Report on EEE disease.

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# What is an Eastern equine encephalitis virus infection?



Horse, infected with EEE. Because of the virus, her condition developed serious problems and because of that she can't even stand on her feets.

## Spread of the EEE virus.



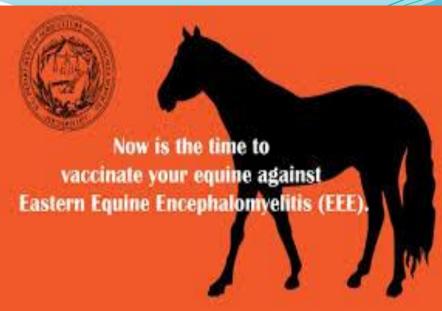
The main source of infection is the mosquitoes, that can spread the disease by transmitting it from the infected to non infected.

# Eastern Equine Encephalitis EEE

- Symptoms: Equine
- 1-3 weeks after exposure horses typically get a very high fever (106)
- Fever can last 1-2 days.
- Neurological signs include sensitivity to sound, periods of excitement and restlessness. As the disease progresses drowsiness, drooping ears, circling paralysis of the throat and face, coma and death.

Mortality can approach 70-90%







#### Vaccination



One of the few EEE vaccines that used in USA to prevent disease spreading in horses.

### **EEE** prevention



One of the mosquitoes repellents, developed and created by the company «Off». These must be used to protect yourself from mosquitoes bites.

# Thank you for watching!