



Japanese Encephalitis (JE) vaccine

What does JE vaccine protect against?

JE vaccine protects against Japanese Encephalitis disease.

What is Japanese Encephalitis (JE)?

Japanese Encephalitis (JE) is a viral disease; causing infection in the brain (encephalitis). It is very common in Asia. Those affected may experience high fever, severe headache, nausea, and vomiting, and they may become confused and disorientated.

How does Japanese Encephalitis spread?

It spreads through mosquito bites (Culex) which carry the infection from infected pigs to man. JE infections peak during monsoon and in post monsoon season.

How serious is Japanese Encephalitis?

In those with severe Japanese Encephalitis disease, 25 to 50 % cases succumb. Those who survive may have permanent brain damage. It is particularly serious in children aged less than 15 years.

What is the treatment of Japanese Encephalitis? – There is no specific treatment for Japanese Encephalitis. Treatment is supportive – hospitalization, respiratory support, and intravenous fluids.

How many doses of JE vaccine are recommended and at what age?

2 doses of JE vaccine (Intramuscular Injections, painless) are recommended at 6 months interval around 12 months of age.

(Edited by Dr. Sanket Kale)