

What are sign and symptoms of JE?

- JE virus infection presents classical symptoms similar to any other virus causing encephalitis
- JE virus infection may result in febrile illness of variable severity associated with neurological symptoms ranging from headache to meningitis or encephalitis. Symptoms can include headache, fever, meningeal signs, stupor, disorientation, coma, tremors, paralysis (generalized), hypertonia, loss of coordination, etc.
- Prodromal stage may be abrupt (1-6 hours), acute (6-24 hours) or more commonly subacute (2-5 days)
- In acute encephalitic stage, symptoms noted in prodromal phase convulsions, alteration of sensorium, behavioural changes, motor paralysis and involuntary movement supervene and focal neurological deficit is common. Usually lasts for a week but may prolong due to complications.
- Amongst patients who survive, some lead to full recovery through steady improvement and some suffer with stabilization of neurological deficit. Convalescent phase is prolonged and vary from a few weeks to several months.
- Clinically it is difficult to differentiate between JE and other viral encephalitis
- JE virus infection presents classical symptoms similar to any other virus causing encephalitis.