

**Universal acyclovir in  
meningoencephalitis:**

**To give or not to give**



11 May 2013



Fig. 1 Reported Cases of Encephalitis, total(28,29) per 100,000 Population and Case Fatality Rate by Year, Thailand, 2002-2011.

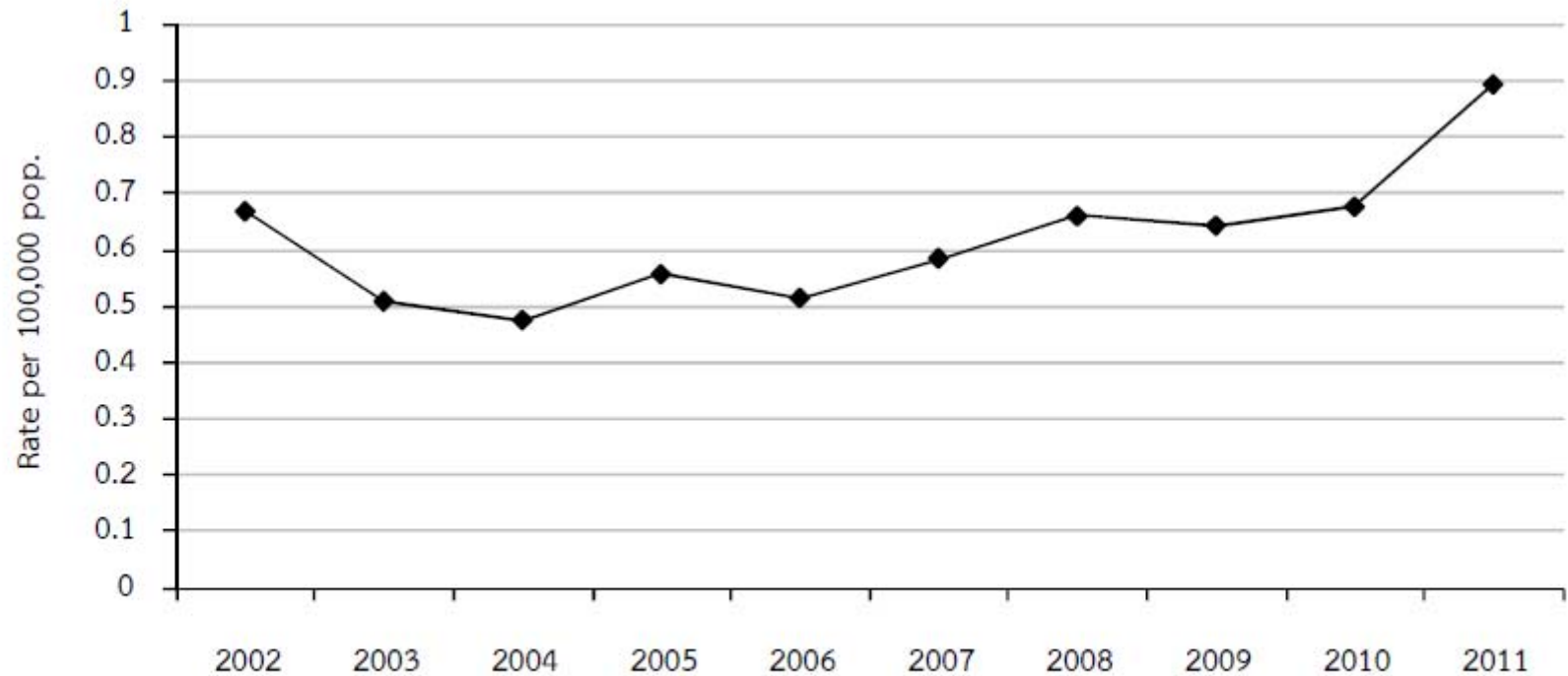
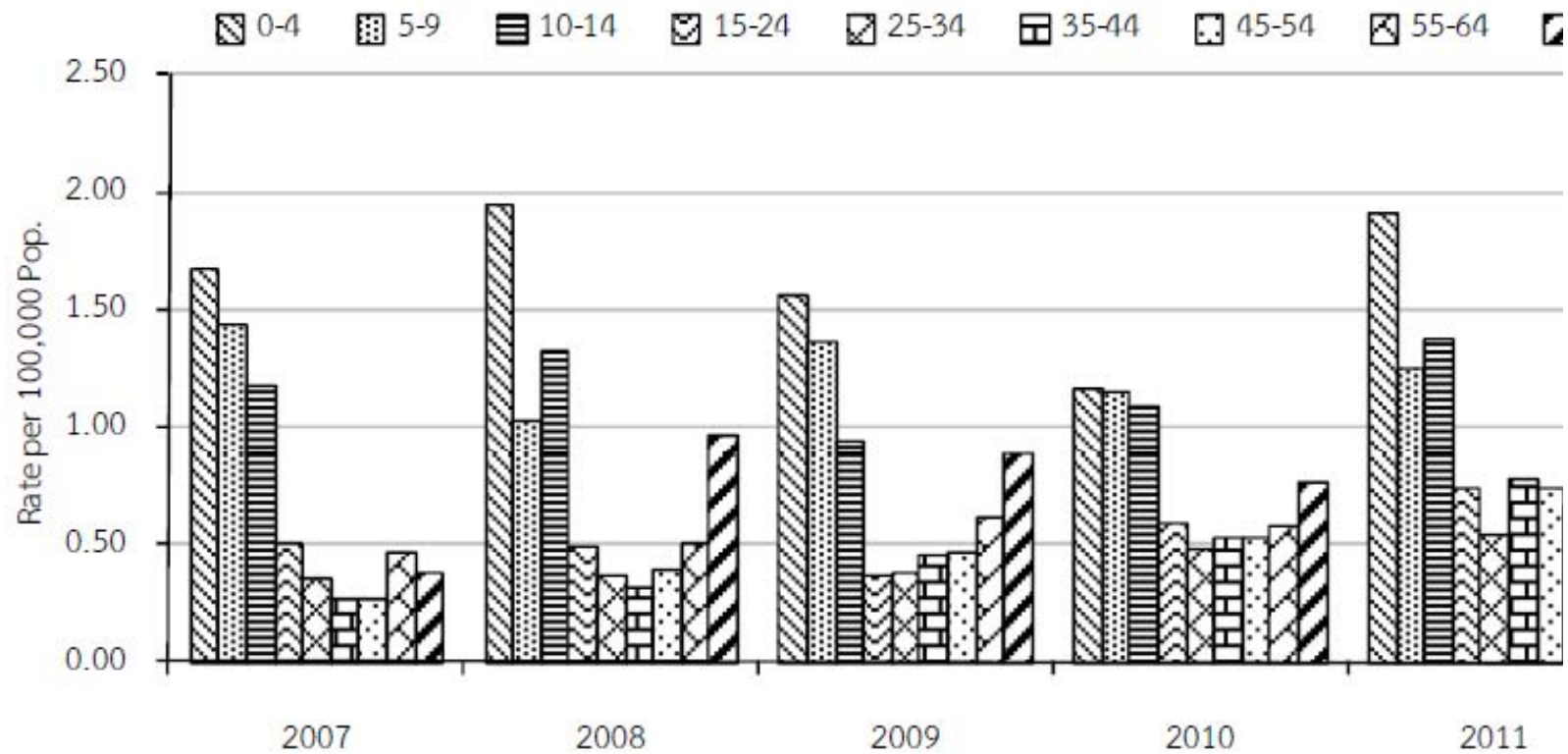




Fig. 5 Reported Cases of Encephalitis total by Age-group, Thailand, 2007 - 2011



# Viral etiologies of encephalitis in Thai children

- A prospective study of childhood encephalitis was performed in Bangkok from 1996 through 1998.
- The viral agents identifiable in 26 (65%) of 40 children were
  - 1.dengue virus (8)
  - 2.Japanese encephalitis (6)
  - 3.herpes simplex virus (4)
  - 4.human herpes virus type 6 (3)
  - 5.mumps (2)
  - 6.enterovirus (1)
  - 7.varicella-zoster virus (VZV) (1)
  - 8.rabies (1).



# Clinical manifestation

clinical	encephalitis	HSV encephalitis
fever	✓	✓
Alteration of consciousness	✓	✓
Unusual behavior	✓	✓
Focal neurologic abnormalities		✓

Principals and Practice of Pediatric Infectious Diseases. Encephalitis ,herpe simplex CNS infections .In: Long SS,ed.. Principals and Practice of Pediatric Infectious Diseases 3th ed.Churchill Livingstone;2008: 204, 312-3