

Core Testing Algorithm



*California Encephalitis Project
Enhanced Diagnostic Testing & Epidemiology*



- A. CSF (need 2-3 ml)-
 1. PCR for HSV 1 & 2, VZV, Enterovirus
 2. Antibody to measles
 3. Freeze aliquot for further testing
 4. Further testing as patient history dictates

- B. Serum (1 red top tube or 2-3 ml) -
SLE, WEE, WNV, EBV, Measles, Mycoplasma IgM

- C. NP/Throat swab (in viral transport media) –
PCR for Enterovirus
PCR for *Mycoplasma pneumoniae**
PCR for Influenza A and B (Oct-Mar only)
routine viral culture

- D. Convalescent serum (10-14 days after onset or date of acute serum) -
SLE, WEE, WNV, VZV, HSV, *Mycoplasma* IgG, Influenza A & B
(Oct-Mar only), *Chlamydia*, Adenovirus,

- E. If PCR is positive, follow-up serology for particular agent

- F. Consider rabies if severe illness, travel history outside of US, or rapid progression of illness.

****This herpes PCR is experimental and should NOT replace your current test.**

*** Experimental test**