



CLINICIAN UPDATE, September 29, 2006

# THE WEST NILE FILE



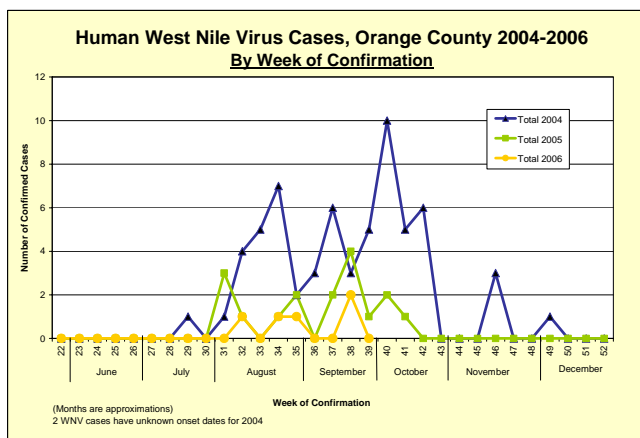
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**Two more human West Nile Virus (WNV) cases have been reported in Orange County. California has reported its third WNV-related fatality.** Consider WNV infection in your patients with aseptic meningitis, encephalitis, acute flaccid paralysis, or prolonged fever and submit serology for WNV testing.

## • Treatment & Management of West Nile Virus infection

- Treatment of West Nile Virus infection is supportive care. Patients should be monitored for the need for respiratory support and development of weakness or other neurologic findings. For WNV management: visit <http://pier.acponline.org/physicians/public/d951/d951.html>.
- Clinical trials are available for West Nile Neuroinvasive Disease (WNND); see [www.ochealthinfo.com/epi/wnv/WNVtrials.pdf](http://www.ochealthinfo.com/epi/wnv/WNVtrials.pdf) or <http://www.cdc.gov/ncidod/dvbid/westnile/clinicalTrials.htm>.
- Pregnant patients with WNV infection should be enrolled in the CDC pregnancy registry. For more information and for guidelines on the evaluation of infants born to women infected with WNV during pregnancy, see <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5307a4.htm>.
- Patients identified with WNV should be asked about blood donation in the 14 days prior to onset of illness; please notify the blood collection agency immediately. For more information, see [http://www.ochealthinfo.com/epi/wnv/wnv\\_transfusions.htm](http://www.ochealthinfo.com/epi/wnv/wnv_transfusions.htm).

- **Continue to Encourage Prevention Messages:** (1) Eliminate standing water in rain gutters, old tires, buckets, plastic covers, toys, or any other container where mosquitoes can breed. (2) Make sure that door and window screens are in good condition to keep mosquitoes out. (3) When outdoors, use insect repellent containing DEET, picaridin, or oil of lemon eucalyptus (always follow label directions). For a Property Maintenance Checklist: [http://www.westnile.ca.gov/website/edu\\_materials/property\\_maintenance.pdf](http://www.westnile.ca.gov/website/edu_materials/property_maintenance.pdf).



## 2006 WNV – Orange County, California, & U.S.

- **Orange County** has reported three WNND cases, two West Nile Fever (WNF) cases, and one asymptomatic blood donor.
- 52/58 **California** counties have reported WNV activity. 237 human cases have been reported from 36 counties. There have been three WNV-related fatalities reported in California. San Diego has reported its first locally-acquired case.
- 2720 human cases and 87 deaths have been reported to the CDC from 40 states and the District of Columbia as of September 26<sup>th</sup>.

## Report Dead Birds in Your Community!

Dead birds are tested for WNV as part of the Orange County Surveillance Program and can provide important information about WNV in the community.

To report a dead bird:

- Contact the Orange County Vector Control District at 714-971-2421 (X117) Monday through Friday 8:00am to 4:30pm
- Report through the internet after hours or on weekends by visiting [www.westnile.ca.gov](http://www.westnile.ca.gov)

## Recommended Resources

**Orange County Health Care Agency:**

[www.ochealthinfo.com/epi/wnv](http://www.ochealthinfo.com/epi/wnv)

**Orange County Vector Control District:**

[www.ocvcd.org](http://www.ocvcd.org) or Ph: 714-971-2421

To report dead birds: X117

**California Department of Health Services:**

[www.westnile.ca.gov](http://www.westnile.ca.gov)

**Centers for Disease Control and Prevention:**

[www.cdc.gov/ncidod/dvbid/westnile](http://www.cdc.gov/ncidod/dvbid/westnile)

If you have any comments about the flyer, contact Sandra Nutter, MPH or Pamela Roa Hipp, MPH at (714) 834-8180. To receive this newsletter by email, please contact us at [epi@ochca.com](mailto:epi@ochca.com).