



CD Connection

Orange County Communicable Disease News

Health Care Agency/Public Health Services - Epidemiology

July 31, 2007

1719 W. 17th St. Santa Ana, CA 92706, (714) 834-8180

FIRST 2007 ORANGE COUNTY HUMAN WEST NILE VIRUS (WNV) INFECTION REPORTED!

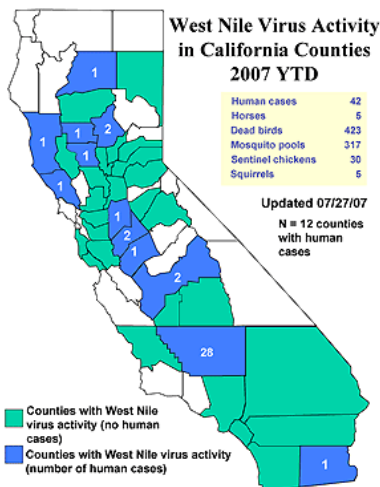
This year's first human WNV infection in Orange County was reported in a south County blood donor tested as part of routine screening to protect the blood supply.

Educate your patients, friends and family about WNV prevention -- avoiding mosquito bites:

- Eliminate standing water on your property as this is where mosquitoes breed. Drain pots, unclog gutters, and keep swimming pools clean and chlorinated or drained and covered.
- Make sure that door and window screens are in good condition to keep the mosquitoes out.
- When outdoors, use an insect repellent containing DEET, oil of lemon eucalyptus or picaridin. Always follow the product directions on the label.
- For more information about how to choose an insect repellent: www.cdc.gov/ncidod/dvbid/westnile/resources/repellent_timeline_poster041207.pdf.
- For more information about WNV prevention: see www.ochealthinfo.com/epi/wnv/index.htm and www.ochealthinfo.com/epi/wnv/Repellent.pdf.

Consider WNV infection in your patients with aseptic meningitis, encephalitis, or prolonged fever and submit specimens for WNV testing.

- For more information about testing for WNV infection, please see the *CD Connection* newsletter issue from June 2007, available at www.ochealthinfo.com/epi/for-phys.htm - **Physicians**.
- WN fever (WNF), West Nile Neuroinvasive Disease (WNND), asymptomatic WNV infection, aseptic meningitis, and encephalitis are all reportable diseases and should be reported within one working day to OC Epidemiology via phone (714-834-8180) or fax (714-834-8196).
- For clinical information, see www.westnile.ca.gov/resources.php under Clinician Information.



West Nile Virus -- Orange County and California

- One human WNV infection has been reported in OC this year; note the State totals only include symptomatic cases and thus the OC infection is not represented in the CA map or summary tables available at www.westnile.ca.gov.
- Forty-two (42) human WNV cases and two WNV-related fatalities have been reported in California in 2007. WNV activity has been detected in 38 of 58 CA counties so far this year.
- To report dead birds or squirrels, call Orange County Vector Control at 714-971-2421 x117.

RECOMMENDED RESOURCES

Orange County Health Care Agency: www.ochealthinfo.com/epi/wnv

Orange County Vector Control District:
www.ocvcd.org or Ph: 714-971-2421

California Department of Public Health: www.westnile.ca.gov

Centers for Disease Control and Prevention:
www.cdc.gov/ncidod/dvbid/westnile

Public Health Preparedness News...

- **SAVE THE DATE!** Disaster Readiness for Special Populations forum. Monday, October 15, 2007. Sponsored by the Orange County Health Care Agency, California Department of Public Health and the City of Costa Mesa. For more information, call 714-834-3105 or email events@ochca.com.

For comments or suggestions on the newsletter, contact Dr. Michele Cheung at (714) 834-8180. To receive this newsletter by email, please contact us at epi@ochca.com.