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**West Nile Virus – Update 2008 (Questions)**

1. About half of all cases of WNV infections are subclinical. True False
2. Neuroinvasive disease is more likely in those over 50 years of age. True False
3. WNV is vectored by forest mosquitoes. True False
4. The mosquitoes feed at night on sleeping humans. True False
5. The disease is easily spread from human to human by mosquitoes. True False
6. Spring rains with deficient summer rainfall and higher temperatures favor the vector mosquitoes. True False
7. Sensory loss always precedes paralysis. True False

### West Nile Virus – Update 2008 (Answers)

1. False. 80% subclinical.
2. True. 80% subclinical, 20% WNF, and less than 1% neuroinvasive, mostly in men over age 50.
3. False. House mosquitoes – Culex pipens, Culex quinque fasciatus
4. False. They feed at sunrise and sunset.
5. False. Birds are the reservoir.
6. True. Also below normal temperatures in April and dry Julys favor culex.
7. False. Sensory loss is uncommon, although pain may occur.