Hepatitis C testing recommendations

- Adults born during 1945 through 1965 should be tested once for HCV infection without prior ascertain-ment of HCV risk factors.
- Persons who should be tested for HCV infection include those who:
  - Currently inject drugs
  - Ever injected drugs, including those who injected once or a few times many years ago
  - Have certain medical conditions, including persons:
    - who received clotting factor concentrates produced before 1987
    - who were ever on long-term hemodialysis
    - with persistently abnormal alanine aminotransferase levels (ALT)
    - who have HIV infection
    - were prior recipients of transfusions or organ transplants, including persons who:
      - were notified that they received blood from a donor who later tested positive for HCV in-
        fection

Hepatitis C care and treatment

HCV-positive persons should be evaluated for the presence of chronic liver disease, including assessment
of liver function tests, evaluation for severity of liver disease and possible treatment, and determination
of the need for Hepatitis A and Hepatitis B (HBV) vaccination. The current recommendations and eligibility
for antiviral treatment within Washington State are detailed here. These agents include SOFOSBUVIR, SO-
FOSBUVIR/LEDIPASVIR, and OMBITAVIR/PARITAPREVIR/DASABUVIR.

The eligibility criteria from the Washington Health Care Authority (HCA) can be found through the link be-
low. This essentially provides highly effective therapy for persons with HCV and cirrhosis, or severe fibro-
sis, or coinfection with HIV or HBV or a list of preexisting conditions. There are exclusion criteria that in-
clude pregnancy, severe end organ disease and other clinically-significant illnesses or medical disorders
that may interfere with a patient’s ability to complete a course of treatment as well as antiviral specific con-
traindication depending on the agent chosen.

Resources

- 2014 Strategic Hepatitis C Plan
- 2015 HCA Hepatitis C Treatment Policy
Patients with current IV drug use or use within the last 6 months are not eligible for treatment. Exceptions will be considered for patients without use for 3 months if they are receiving opiate substitution therapy through a Department of Social and Health Services Division of Behavioral Health and Recovery (DBHR) approved facility; or receiving medication assisted treatment (MAT) from an Addiction Medicine specialist or a buprenorphine waived provider.

Washington State Chronic HCV-Related Deaths and Age-adjusted Death Rates per 100,000, 1990-2012

Chronic HCV Diagnosis Rates per 100,000 by County Compared to WA State Rate, 2010-2012
The following maps and statistics indicate where West Nile virus activity is occurring in Washington state. Human Case Map 1 shows counties where the infected person was most likely exposed; Map 2 shows counties where the infected person lives.

Ongoing West Nile virus monitoring for infected dead birds and mosquitoes is limited to a few counties due to a lack of resources.

The first signs of West Nile Virus activity occurred in Washington in 2002. Since 2002, 63 human cases have been diagnosed in Washington State residents. West Nile virus surveillance maps and statistics for additional years.

West Nile Virus Surveillance Maps and Statistics

The following maps and statistics indicate where West Nile virus activity is occurring in Washington state. Human Case Map 1 shows counties where the infected person was most likely exposed; Map 2 shows counties where the infected person lives.

Ongoing West Nile virus monitoring for infected dead birds and mosquitoes is limited to a few counties due to a lack of resources.

West Nile Virus-Positive Cases in Washington, 2015

<table>
<thead>
<tr>
<th>County</th>
<th>Human</th>
<th>Horse/Other Mammal</th>
<th>Bird</th>
<th>Mosquito Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>By County of Likely Exposure</td>
<td>By County of Residence</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benton</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Franklin</td>
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<td>0</td>
<td>0</td>
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<tr>
<td>Grant</td>
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<tr>
<td>Yakima</td>
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<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Multi-county Exposure*</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>In-state Acquired</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Out-of-state Acquired</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>16</td>
</tr>
</tbody>
</table>

Maps and statistics are updated daily by 3 PM. This table shows cases of West Nile virus reported in the state. * "Multi-county Exposure" represents human cases that had potential exposure in more than one county. These cases are not shown on Map 1. Human Cases by County of Likely Exposure.