Desmopressin (DDAVP) Challenge

Desmopressin (DDAVP) is a medicine given to people with bleeding disorders to prevent or stop bleeding. A DDAVP challenge is done to make sure the medicine will help your blood clot.

Before Your Visit
Do not take aspirin or any medicine that has aspirin in them for 10 days before your visit.

Do not take non-steroidal anti-inflammatory medicine (NSAIDS) for 3 days before your visit. Common NSAIDS are ibuprofen (Motrin® or Advil®) and naproxen (Aleve®).

Medicine used to treat cold and flu, headache or other pain may contain these medicines so be sure to read labels.

During Your Visit
Some people will need a blood test before DDAVP is given.

DDAVP can be given into a vein or as a nose spray. The spray is called Stimate®.

To use Stimate® Nose Spray
You will have a blood test about 1 hour after the medicine is given. You may need one more blood test 4-6 hours later.

After Your Visit
DDAVP makes the body hold on to water. You will need to limit how much liquid you drink for 24 hours each time you take DDAVP.

The table below is the most liquid you should take in based on your weight. Limit plain water and drink fluids that have salt in them.

<table>
<thead>
<tr>
<th>Weight in pounds (lbs)</th>
<th>Maximum 24 hour fluid intake</th>
<th>Number of 8 ounce glasses</th>
</tr>
</thead>
<tbody>
<tr>
<td>22-34</td>
<td>24 oz</td>
<td>3</td>
</tr>
<tr>
<td>35-45</td>
<td>32 oz</td>
<td>4</td>
</tr>
<tr>
<td>46-67</td>
<td>40 oz</td>
<td>5</td>
</tr>
<tr>
<td>68-110</td>
<td>48 oz</td>
<td>6</td>
</tr>
<tr>
<td>111-160</td>
<td>56 oz</td>
<td>7</td>
</tr>
<tr>
<td>161-200</td>
<td>64 oz</td>
<td>8</td>
</tr>
<tr>
<td>201+</td>
<td>72 oz</td>
<td>9</td>
</tr>
</tbody>
</table>

Side Effects of DDAVP
More Common:
- Temporary facial redness
- Mild Headache
- Mild water retention

Less Common:
- Stuffy nose
- Sore throat
- Mild belly cramping
- Low blood pressure
- Fast heart rate
- Seizures due to low blood sodium
When to Contact Your Provider

- If you do not urinate within 12 hours of taking DDAVP
- Any symptoms of concern, like dizziness, fainting, confusion, vision changes, headache not relieved with acetaminophen (Tylenol®), fever, chills, rash, seizure
- Call 911 with signs of allergic reaction like wheezing or trouble breathing

Results

Your healthcare provider will call you with your results in 1 week or less. If your blood tests show that DDAVP does not work for you we will tell you about other medicines.

Storing Stimate®

Store upright at room temperature of 77°F or less.

Replace Stimate® 6 months after it is opened or once the expiration date on the bottle has passed, whichever comes first.

Phone Numbers

For questions or concerns please contact the UW Health Comprehensive Program for Bleeding Disorders - Nursing (608) 890-9493 or 1-877-737-6707

After hours contact the pediatric or adult hematologist on call at (608) 262-0486 or 1-800-323-8942

Your health care team may have given you this information as part of your care. If so, please use it and call if you have any questions. If this information was not given to you as part of your care, please check with your doctor. This is not medical advice. This is not to be used for diagnosis or treatment of any medical condition. Because each person’s health needs are different, you should talk with your doctor or others on your health care team when using this information. If you have an emergency, please call 911. Copyright © 2/2018. University of Wisconsin Hospitals and Clinics Authority. All rights reserved. Produced by the Department of Nursing. HF#7729