

Esophageal Manometry

This test measures how the esophagus works. It also tests the valve muscle between the esophagus and stomach. This test is done when people have swallowing problems and before and after treatments to the esophagus.

Getting Ready

Do not stop taking blood thinners without talking to your doctor. Your doctor will tell you how to safely stop the blood thinners. Contact us if you have any questions.

One Week before Your Procedure

Blood thinning medicine should be stopped as follows:

- No prasugrel (Effient[®]) for 7 days
- No warfarin (Coumadin[®]) for 5 days
- No clopidogrel (Plavix[®]) for 5 days
- No rivaroxaban (Xarelto[®]) for 2 days
- No apixalban (Eliquis[®]) for 2 days
- No dabigatran (Pradaxa[®]) for 2 days
- No enoxaparin (Lovenox[®]) for 12 hours

Diabetes medicines (pills and insulin) may need to be adjusted for the time when you can't eat. Before starting or stopping any medicine, please talk with your doctor who prescribes your medicine.

Day of Test

Do not eat any solid food after midnight the day of the test. You may have clear liquids until 4 hours before you arrive. Stop drinking liquids 4 hours before you arrive. You may take medicines with sips of water up until 2 hours before your visit.

Do not take these medicines the day of the test:

- Nifedipine (Procardia[®])
- Diltiazem (Cardizem[®])
- Amlodipine (Norvasc)
- Verapamil (Calan[®])
- Nitrate medicine (nitroglycerin, isosorbide, Isordil[®])
- Tegaserod maleate (Zelnorm[®])
- Erythromycin
- Metoclopramide hydrochloride (Reglan[®])

The Test

1. We will numb your nose and insert a small tube through your nose and into your esophagus.
2. When the tube is in place, we will ask you to swallow. We will record the swallowing wave.
3. We remove the tube when the test is done.

After the Test

You may resume your normal routine, diet and medicines. Please allow 1-2 weeks for final reports to be ready for the doctor to review.

Who to Call

If you have any questions, please contact your doctor or call the numbers listed below.

UW Health Digestive Health Center
750 University Row
Madison, WI
(608) 890-5000
(855) 342-9900

University of Wisconsin Hospital & Clinics
GI Procedure Clinic
600 Highland Avenue
Madison, WI
(608)263-8097
(800)323-8942

UW Health East Madison Hospital
4602 East Park Blvd
Madison, WI
(608) 440-6300
(608) 607-4800

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 © 11/2022. University of Wisconsin Hospitals and Clinics Authority. All rights reserved. Produced by the Department of Nursing HF#4370.