

Patency Capsule Testing

This handout will tell you about your capsule test. It will tell you what to do before, during and after the test.

About this Test

For this test you swallow a patency capsule that looks like a pill and will dissolve. If the capsule leaves your body before it dissolves, your stomach and intestines are open (patent) enough for an object the size of a capsule to pass through. The capsule's parts that dissolve surround a tiny radio frequency identification (RFID) tag. It can be seen by x-ray. You come back the next day or up to 30 hours after you swallowed the capsule for an x-ray. It tells us the capsule has passed through your small intestine.

Medicines

Your doctor may ask you to stop these medicines for your test:

- Calcium channel blockers
- Medicines that affect gastric emptying

Before starting or stopping any medicine, please talk with your doctor who prescribes your medicine.

Day Before Testing

After lunch, start a clear liquid diet.

- Water
- Broth
- Soda
- Sports drinks
- Clear juice without pulp
- Jell-O® without fruit
- Coffee and tea without milk or creamer

Do not eat or drink after 10:00 pm. You may have sips of water with your medicine, if needed. **You may take medicines up to 2 hours before your test.**

Day of Test

Your test will last about 30 minutes. You will swallow the capsule with a glass of water.

Do not eat or drink for 2 hours after you swallow the capsule.

- **2 hours** after you swallow the capsule you may drink liquids.
- **4 hours** after you swallow the capsule you may have a light lunch. This may be a small sandwich or a little soup and 8 to 12 ounces of any fluids. You may also take medicine at this time.
- **8 hours** after you swallow the capsule you may go back to your normal diet.

Day After the Test

You will be scheduled the day after the test for an x-ray to confirm the capsule has passed.

Report any new belly pain, nausea, or vomiting to your doctor if the capsule has not passed. You may need an x-ray exam.

You cannot have an MRI if the capsule is inside you. If you are unsure if the capsule has passed, an x-ray will be needed before any MRI testing.

Follow Up

Your doctor will review the test results. Expect to have more capsule testing if your stomach and intestines are patent. You will be given instructions about testing at the time of scheduling.

Who to Call

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

University of Wisconsin Hospitals and Clinics
GI Procedure Clinic
600 Highland Avenue
Madison, WI
(608) 263-8097
(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 © 10/2023 University of Wisconsin Hospitals and Clinics Authority. All rights reserved. Produced by the Department of Nursing. HF#7848