

## Pioneer GI Clinic, APC

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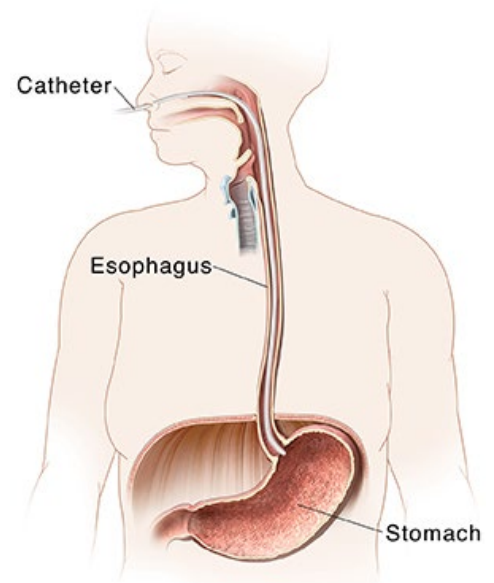


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## Esophageal Manometry

### What is an esophageal manometry?

An esophageal manometry is a test that examines the coordinated muscle movement of the esophagus. During this test a narrow flexible tube called a catheter is inserted through your nose and into the esophagus and stomach. The catheter measures pressure created by the muscles in the esophagus and the valves in the top and bottom portions of the esophagus. These valves called the upper and lower esophageal sphincters, control how food enters and exits the esophagus.



### What happens during an esophageal manometry?

This test takes approximately 30-45 minutes.

You will be lying down and a health care professional will use numb your nose and throat. The narrow catheter will enter through your nostrils and down to the esophagus and stomach. You will be asked swallow several times, which the catheter's pressure sensors will measure how the esophagus muscles contract and relax. The sensors will send information to a computer that records your swallowing patterns.

Once the test is completed, the catheter will be removed slowly. You can return to your normal activities after the test.

### Preparing for the esophageal manometry

NOTHING TO EAT AFTER MIDNIGHT THE NIGHT BEFORE and

NO CLEAR LIQUIDS AFTER \_\_\_\_\_ (AM/PM) THE DAY OF YOUR PROCEDURE

**Name:** \_\_\_\_\_ **DOB:** \_\_\_\_\_

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**Check in on:** \_\_\_\_\_ **Time:** \_\_\_\_\_