



Your doctor has requested an endoscopic procedure for you. We will educate you about the procedure and all practicalities in the text below.

### Requested endoscopic procedure

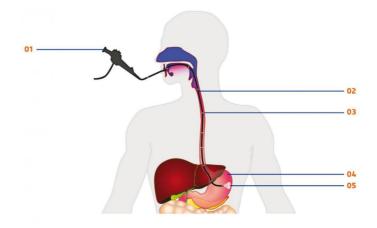
Your doctor has requested an endoscopic procedure for you. You have been explained what this procedure entails and possible complications that may arise. You have also been asked whether you are taking any form of anticoagulants (blood thinners), aspirin or clopidogrel. You have been instructed to continue, discontinue or temporarily replace those medications. Please contact your doctor if you have questions about the instructions.

### What preparation is required?

For procedures in the morning hours, you will have to start fasting from midnight onwards. If the procedure takes place in the afternoon, it is allowed to have a "small breakfast" (a cracker or biscuit) before 8 o'clock in the morning. You are permitted to take your medication with some water. Fasting means: do not drink, eat or smoke

### **Appointment**

You will receive your appointment from the Endoscopy front desk. If the appointment doesn't suit you, please call 043-3877700.



- 01 Endoschoop 02 Flexibele slang van de endoscoop03 Slokdarm 04 Maag 05 Licht uit endoscoop
- Gastroscopie © Van der Zon Visueel. Deze illustratie is met toestemming overgenomen van de Maag Lever Darm Stichting.

## Day of the procedure

You will reach the Endoscopy department in the MUMC+ via walking route "G2 groen". Please sign in at the front desk. You are kindly requested to arrive 10 minutes before the appointed time.

In the endoscopy suite, we double-check your name and date of birth. Hereafter we will put a band around your wrist with this information on it.

After taking off your coat you may sit down on the bed.

We will do a "time out procedure" to check your name and date of birth again. We will also check if we have anticipated the correct endoscopy procedure, what blood thinning medication you use or have discontinued/replaced, allergies for medications, pacemakers or hip or knee replacements. This is also the best time to ask questions to us.

After the time out, the procedure will start.

## Your companion/driver

If you bring someone with you, your companion will wait in the waiting room. There are no visitors allowed in the endoscopy suite during the procedure.

## **Upper endoscopy / gastroscopy**

Upper endoscopy lets your doctor examine the lining of the upper part of you gastrointestinal tract, which includes the esophagus, stomach and duodenum (first part of the small intestine). Your doctor will use a thin, flexible tube called endoscope, which has its own lens and light source, and will view the images on a video monitor. You might hear your doctor or other medical staff refer to upper endoscopy as gastroscopy of esophagogastroduodenoscopy.

Before starting the procedure, you will usually get a very small drink with anti-foam medication. This allows for better vision of the lining of the stomach. If you have dentures, we ask you to take them off. Also, some local anesthetic is sprayed in your throat. After all this, the nurse places a plastic ring between your jaws (this protects you teeth and our endoscope).

You'll then lie on your left side as the doctor passes the endoscope through your mouth and into the esophagus, stomach and duodenum. The endoscope doesn't interfere with your breathing. Most patients consider this procedure only slightly uncomfortable.

If you want/need to take your medication after the examination, please bring it from home. We do not stock them.

## **Possible complications**

when doctors who are specially trained and experienced in this procedure perform the examination. Bleeding can occur at a biopsy site or where a polyp was removed, but it's usually minimal and self-limiting.

When there is food retention in the stomach, this might be burped up and enter the airway causing a respiratory infection. Also, after forceful burping or difficult passage of the endoscope, the lining of esophagus or stomach may bleed. Your throat may be a little sore for a day. A very rare complication is a tear in the esophagus eg when there are strictures in the esophagus.

Although complications after upper endoscopy are extremely rare, it's important to recognize early signs of possible complications. Contact your doctor immediately if you have a fever after the examination or if you notice trouble swallowing or increasing throat, chest or abdominal pain, or bleeding, including black stools. Note that bleeding can occur several days after the procedure. You will receive a note when leaving the endoscopy suite with the numbers you have to call in case of problems following the endoscopy.

## **Teaching hospital**

The Maastricht University Medical Center is a teaching hospital. It may be possible that the endoscopic procedure is performed by a trainee under supervision of a certified gastro-enterologist. At times, medical students are present to watch; your permission will then be specifically asked.

# Taking biopsies or removing tissue/polyps Although complications can occur, they are rare

If your doctor thinks an area needs further evaluation, he or she might pass an instrument through the endoscope to obtain a biopsy (a sample of the lining) to be analyzed. This will usually not cause any pain, but may lead to some blood loss. If the doctor finds polyps during the examination, they can usually be removed in the same procedure. This is done by cutting them loose with a wire loop or using a technique called "snare polypectomy". That technique involves passing a wire loop through the endoscope and removing the polyp by using an electrical current. You should not feel pain during the polypectomy.

## Immediately after the procedure

On leaving the endoscopy suite, you will receive a note with a telephone number to call when you might experience a complication after the procedure. Furthermore, the card provides you with some guiding rules, follow up appointments and (when applicable) advice on your blood thinning medication.

## Results of the procedure and further treatment

On leaving the endoscopy suite, you will receive a note reminding you of your appointment for the results of the procedure and further treatment.

#### Contact

If you have any questions about the procedure after reading this flyer, please contact your doctor. If you have questions about practicalities, please call the Endoscopy front desk: 043-3877700 (workdays between 8.00 AM and 4.30 PM) or send an email to endoscopie@mumc.nl (blank)

#### **Websites**

- www.mumc.nl (blank)
- www.mdl.mumc.nl (blank)
- www.gezondidee.mumc.nl (blank)

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