Memorial Sloan Kettering Cancer Center

PATIENT & CAREGIVER EDUCATION

About Your Upper Endoscopy

This information will help you get ready for your upper endoscopy. An upper endoscopy is a test to look at your esophagus (food pipe), stomach, and the first part of your small intestine.

During your upper endoscopy, your healthcare provider will use a flexible tube called an endoscope. It lets them see the inside of your esophagus, stomach, and small intestine on a video screen. They can also take a small tissue sample or remove a polyp (growth of tissue). This procedure is called a biopsy.

1 week before your procedure

Ask about your medicines

You may need to stop taking some of your usual medicines before your procedure. Or, you may need to take a different dose (amount) than usual. Talk with your healthcare provider about how to take your medicines before your procedure. Do not change how you take your medicines without talking with a healthcare provider.

This section lists some examples of medicines, but there

are many others. **Make sure your care team knows all the prescription medicines, over-the-counter medicines, and dietary supplements you take.** A prescription medicine is one you can only get with a prescription from a healthcare provider. An over-the-counter medicine is one you can buy without a prescription.



It's very important to take your medicines and supplements the right way in the days before your procedure. If you don't, we may need to reschedule your procedure.

Anticoagulants (blood thinners)

A blood thinner is a medicine that changes the way your blood clots. Blood thinners are often prescribed to help prevent a heart attack, stroke, or other problems caused by blood clots.

If you take a blood thinner, talk with your healthcare provider. Ask them what to do before your procedure. They may tell you to stop taking the medicine a certain number of days before your procedure. This will depend on the type of procedure you're having and the reason you're taking a blood thinner.

Here are some examples of blood thinners. There are others, so be sure your care team knows all the medicines

you take. **Do not stop taking your blood thinner without talking with a member of your care team.**

- Apixaban (Eliquis®)
- Aspirin
- Celecoxib (Celebrex®)
- Cilostazol (Pletal®)
- Clopidogrel (Plavix®)
- Dabigatran (Pradaxa®)
- Dalteparin (Fragmin®)
- Dipyridamole (Persantine®)
- Edoxaban (Savaysa®)
- Enoxaparin (Lovenox®)
- Fondaparinux (Arixtra®)
- Heparin injection (shot)
- Meloxicam (Mobic®)
- Nonsteroidal anti-inflammatory drugs (NSAIDs), such as ibuprofen (Advil®, Motrin®) and naproxen (Aleve®)
- Pentoxifylline (Trental®)
- Prasugrel (Effient®)
- Rivaroxaban (Xarelto®)
- Sulfasalazine (Azulfidine®, Sulfazine®)
- Ticagrelor (Brilinta®)
- Tinzaparin (Innohep®)
- Warfarin (Jantoven®, Coumadin®)

Other medicines and supplements can change how your blood clots. Examples include vitamin E, fish oil, and nonsteroidal anti-inflammatory drugs (NSAIDs). Ibuprofen (Advil®, Motrin®) and naproxen (Aleve®) are examples of NSAIDs, but there are many others.

Read *How To Check if a Medicine or Supplement Has Aspirin, Other NSAIDs, Vitamin E, or Fish Oil* (www.mskcc.org/pe/check-med-supplement). It will help you know which medicines and supplements you may need

to avoid before your procedure.

Diabetes medicines

You may take insulin or other diabetes medicines. If so, talk with your MSK healthcare provider and the healthcare provider who prescribes it. Ask them what to do before your surgery or procedure. You may need to stop taking the medicine or take a different dose (amount) than usual. You may also need to follow different eating and drinking instructions before your surgery or procedure. Follow your healthcare provider's instructions.

Your care team will check your blood sugar levels during your surgery or procedure.

Here are some examples of diabetes medicines. There are others, so be sure your care team knows all the medicines you take.

- Insulin.
- Metformin, such as Glucophage® and Glumetza®.
- Medicine that contains metformin, such as Janumet®.
- SGLT-2 inhibitors, such as canagliflozin (Invokana®), dapagliflozin (Farxiga®), empagliflozin (Jardiance®), ertugliflozin (Steglatro®), bexagliflozin (Brenzavvy®), and sotagliflozin (Inpefa®).
- GLP-1 receptor agonists. Read the section "GLP-1

medicines for weight loss" for examples of GLP-1 medicines.

GLP-1 medicines for weight loss

It's important to tell your healthcare provider if you take a GLP-1 medicine. You must follow special eating and drinking instructions before your surgery or procedure. **It is very important to follow these instructions if you have taken a GLP-1 medicine at any time in the last 30 days. If you do not follow them, your surgery or procedure may be delayed or canceled.**

- **Start following a clear liquid diet at 6 a.m. the day before your surgery or procedure.** Do not eat any solid food. Read *Clear Liquid Diet* (www.mskcc.org/pe/clear-liquid-diet) to learn more.
- **Stop drinking 8 hours before your arrival time.** Do not eat or drink anything after this time, including clear liquids. You can have small sips of water with your medicines.

To learn more, read *Eating and Drinking Before Your Surgery or Procedure When Taking GLP-1 Medicines* (www.mskcc.org/pe/eat-drink-glp1).

Here are some examples of GLP-1 medicines. There are others, so be sure your care team knows all the medicines

you take. Sometimes, these are prescribed to help manage diabetes or other conditions. Other times, they're prescribed for weight loss.

• Semaglutide (Wegovy®, Ozempic®, Rybelsus®) • Dulaglutide (Trulicity®)	• Tirzepatide (Zepbound®, Mounjaro®) • Liraglutide (Saxenda®, Victoza®)

Tell your healthcare provider if you have an AICD

Tell your MSK healthcare provider at if you have an automatic implantable cardioverter-defibrillator (AICD).

Get a letter from your doctor, if needed

- If you have an automatic implantable cardioverter-defibrillator (AICD), you'll need to get a clearance letter from your cardiologist (heart doctor) before your procedure. A clearance letter is a letter that says you can safely have the procedure.
- If you've had chest pain, dizziness, trouble breathing, or have fainted in the last 6 weeks, you need to be checked by your doctor, and get a clearance letter from your doctor before your procedure.

Your MSK doctor's office must have your clearance letter at least 1 day before your procedure.

Arrange for someone to take you home

You must have a responsible care partner take you home after your procedure. A responsible care partner is someone who can help you get home safely. They should be able to contact your care team if they have any concerns. Make sure to plan this before the day of your procedure.

If you don't have a responsible care partner to take you home, call one of the agencies below. They'll send someone to go home with you. There's a charge for this service, and you'll need to provide transportation. It's OK to use a taxi or car service, but you still need a responsible care partner with you.

Agencies in New York

VNS Health: 888-735-8913

Caring People: 877-227-4649

Agencies in New Jersey

Caring People: 877-227-4649

3 days before your procedure

An endoscopy nurse will call you between 8 a.m. and 6 p.m. 3 days before your procedure. They'll review the instructions in this guide with you and ask you questions

about your medical history. The nurse will also review your medicines. They will tell you which medicine to take the morning of your procedure.

Use the space below to write them down.

The day before your procedure

Note the time of your procedure

A staff member will call you after 12 p.m. (noon) the day before your procedure. The staff member will tell you what time you should arrive for your procedure. If you're scheduled for your procedure on a Monday, they'll call you the Friday before. If you don't get a call, call your healthcare provider's office.

If you need to cancel your procedure, call the GI scheduling office at 212-639-5020."

Instructions for eating

Important: If you take a GLP-1 medicine, do not follow these instructions. Follow the instructions in *Eating and Drinking Before Your Surgery or Procedure When Taking GLP-1 Medicines* (www.mskcc.org/pe/eat-drink-glp1) instead.



Stop eating at midnight (12 a.m.) the night before your surgery or procedure. This includes hard candy and gum.

Your healthcare provider may have given you different instructions for when to stop eating. If so, follow their instructions. Some people need to fast (not eat) for longer before their surgery or procedure.

The day of your procedure

Instructions for drinking

Important: If you take a GLP-1 medicine, do not follow these instructions. Follow the instructions in *Eating and Drinking Before Your Surgery or Procedure When Taking GLP-1 Medicines* (www.mskcc.org/pe/eat-drink-glp1) instead.

Between midnight (12 a.m.) and 2 hours before your arrival

time, only drink the liquids on the list below. Do not eat or drink anything else. Stop drinking 2 hours before your arrival time.

- Water.
- Clear apple juice, clear grape juice, or clear cranberry juice.
- Gatorade or Powerade.
- Black coffee or plain tea. It's OK to add sugar. Do not add anything else.
  - Do not add any amount of any type of milk or creamer. This includes plant-based milks and creamers.
  - Do not add flavored syrup.

If you have diabetes, pay attention to the amount of sugar in your drinks. It's easier to control your blood sugar levels if you include sugar-free, low-sugar, or no added sugar versions of these drinks.

It's helpful to stay hydrated before surgeries and procedures, so drink if you're thirsty. Do not drink more than you need. You'll get intravenous (IV) fluids during your surgery or procedure.



Stop drinking 2 hours before your arrival time. This includes water.

Your healthcare provider may have given you different instructions for when to stop drinking. If so, follow their instructions.

Things to remember

- Take only the medicine your healthcare provider told you to take the morning of your procedure. Take them with a few sips of water.
- Don't put on any lotion, cream, powder, makeup, perfume, or cologne.
- Remove any jewelry, including body piercings.
- Leave valuable objects (such as credit cards and jewelry) at home.
- If you wear contact lenses, wear your glasses instead.

What to bring

- ☐ A list of the medications you take at home, including patches and creams.
- ☐ Your rescue inhaler (such as albuterol for asthma), if you have one.
- ☐ A case for your glasses.

- ☐ Your Health Care Proxy form, if you have completed one.

Where to go

Your upper endoscopy will take place at one of these locations:

- **David H. Koch Center**
  530 East 74th Street
  New York, NY 10021
  Take the elevator to the 8th floor.
- **Endoscopy Suite at Memorial Hospital (MSK's main hospital)**
  1275 York Avenue (between East 67th and East 68th Streets)
  New York, NY 10065
  Take the B elevator to the 2nd floor. Turn right and enter the Endoscopy/Surgical Day Hospital Suite through the glass doors.
- **MSK Monmouth**
  480 Red Hill Road
  Middletown, NJ 07748

Visit www.msk.org/parking for parking information and directions to all MSK locations.

What to expect

Once you arrive

Once you arrive, you'll be asked to state and spell your name and date of birth many times. This is for your safety. People with the same or similar names may be having procedures on the same day.

After changing into a hospital gown, you'll meet your nurse. They'll place an intravenous (IV) catheter into one of your veins, usually in your hand or arm. The IV will be used to give you anesthesia (medicine to make you sleep) during your procedure. You may also get fluids through the IV before your procedure.

You'll talk with your doctor before your procedure. They'll explain the procedure and answer your questions.

During your procedure

When it's time for your procedure, you'll go into the procedure room and be helped onto an exam table. Your healthcare provider will set up equipment to monitor your heart, breathing, and blood pressure. You'll get oxygen through a thin tube that rests below your nose. You'll also get a mouth guard placed over your teeth to protect them.

You'll get anesthesia through your IV, which will make you fall asleep. Once you're asleep, your doctor will pass the endoscope through your mouth. It will go down your

esophagus, into your stomach, and into your small intestine. Your doctor will do biopsies to get tissue samples, if needed. Then they will remove the endoscope.

After your procedure

Your nurse will keep monitoring your heart, breathing, and blood pressure. You may feel soreness in your throat. If you do, it should go away in 1 to 2 days.

Once you're fully awake, your nurse will remove your IV. Your nurse will explain your discharge instructions to you before you go home.

At home

Do not drink alcoholic drinks for 24 hours (1 day) after your procedure.

When to call your healthcare provider

Call you healthcare provider if you have any of the following:

- A fever of 101 °F (38.3 °C) or higher
- Chest pain or shortness of breath (hard to breathe)
- Severe pain, hardness, or swelling in your abdomen (belly)
- Blood in your vomit (throw up)

- Weakness, faintness, or both
- Any other questions or concerns

If you have questions or concerns, contact your healthcare provider. A member of your care team will answer Monday through Friday from 9 a.m. to 5 p.m. Outside those hours, you can leave a message or talk with another MSK provider. There is always a doctor or nurse on call. If you're not sure how to reach your healthcare provider, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

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