### What is an Endoscopic Ultrasound:

An Endoscopic Ultrasound Procedure is used by gastroenterologists that combine regular endoscopy with ultrasound to obtain images of the internal organs of the GI systems (esophagus, stomach, duodenum, pancreas, hepato-biliary system, pancreas, and colon). A small, flexible tube with a camera is placed through the mouth, down the esophagus, and into the stomach and small intestine. If any abnormalities are observed, your physician may take a sample of tissue, called a **biopsy**, for analysis. You will receive a sedative to make you asleep and comfortable before the procedure begins.

### Important Contact Info

- If you have questions about your procedure or preparation, call 646-962-4000 Monday-Friday (excluding holidays) 9:00 a.m. - 5:00 p.m.
- If you are calling Monday-Friday after 5:00 p.m., during the weekend, or on a holiday, the on-call physician will reach out. If not urgent, you will be answered the next day.
- If you need to reschedule your exam for any reason, please call 646-962-4000.
- If you need medical help now, call **911** or go to the nearest **Emergency Room**.

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### Procedure Locations:

<table>
<thead>
<tr>
<th>Location</th>
<th>Address</th>
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<tbody>
<tr>
<td>David H Koch Building Endoscopy Center</td>
<td>1283 York Avenue, 8th Floor New York, NY 10065</td>
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<tr>
<td>New York Presbyterian Hospital Central Endoscopy Suite</td>
<td>525 East 68th Street, 2nd Floor Greenberg Pavilion New York, NY 10065</td>
</tr>
<tr>
<td>Lower Manhattan Hospital Endoscopy Suite</td>
<td>170 William Street, 2nd Floor New York, NY 10028</td>
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### CANCELLATION

Scheduling procedures requires careful planning between the staff, doctors, and hospital. To help avoid delays, it is important that you follow the schedule. If you must reschedule or cancel, please call us at least 3 days prior to the procedure at 646-962-4000 or email us at endoscopyquestions@med.cornell.edu. Thank you for your help and consideration.
BEFORE YOUR PROCEDURE: Important Medication Information

MEDICATION INFORMATION

IMPORTANT PLEASE READ DIRECTIONS CAREFULLY
AT LEAST 10 DAYS BEFORE YOUR PROCEDURE!

ARE YOU TAKING ANTI-PLATELET MEDICATIONS or BLOOD THINNERS?

If you take blood thinners (Coumadin, Plavix, Pradaxa, Lovenox, etc), ask your prescribing doctor if you should stop these medications before your EUS. Please notify our endoscopy nurse at 646-962-4000 if your doctor has recommended you should not stop this for your EUS.

Commonly prescribed medications:
- warfarin (Coumadin®)
- dalteparin (Fragmin®)
- tinzaparin (Innohep®)
- enoxaparin (Lovenox®)
- clopidogrel (Plavix®)
- cilostazol (Pletal®)
- dabigatran (Pradaxa®)
- apixaban (Eliquis®)
- riva roxaban (Xarelto®)
- prasugrel (Effient®)
- ticagrelor (Brilinta®)
- edoxaban (Savaysa®)
- Heparin

DO NOT STOP YOUR ASPIRIN UNLESS INSTRUCTED TO DO SO BY YOUR DOCTOR

Do you have a Cardiac defibrillator (AICD) or a permanent pacemaker (PPM) or Current Cardiac issues?
A clearance letter from your cardiologist is required at least 1 week before the procedure. Cardiac issues include any history of heart attack, chest pain, difficulty breathing or fainting episodes. If you have a PPM you will need to provide the most recent interrogation report (within 12 months), AICD (within 6 months).

Do you have Diabetes? Or on Weight loss medications?
If you are taking insulin or oral hypoglycemic pills, you should check with your prescribing doctor at least one week before your procedure for instructions on managing your medications the day before and morning of the procedure.

**IF you are on SGLT2 inhibitors**
- Ertugliflozin (Steglatro)
- Canagliflozin (Invokana)
- Empagliflozin (Jardiance)
- Dapagliflozin (Farxiga)

**HOLD THREE DAYS PRIOR TO PROCEDURE**

**IF you are on a GLP-1 receptor agonist**

**Daily**
- (Liraglutide (Victoza®, Saxenda®) Exenatide (Byetta®) Semaglutide oral tablet (Rybelsus®)) –

**HOLD DAY OF PROCEDURE**

**Weekly**
- (Dulaglutide (Trulicity®) Exenatide (Bydureon BCise®) Semaglutide injection (Ozempic®, Wegovy®) Mounjaro

**HOLD ONE WEEK PRIOR TO PROCEDURE**

**DO YOU HAVE HYPERTENSION?**
Blood pressure medication, with the exception of diuretics (water pills), should be taken as usual on the day of the exam with a sip of water. Diuretics not be taken on the morning of the procedure.

If you have any questions about your medications or the prep, please call 646-962-4000.
EUS Preparations Instructions

The Day Before Your Exam
No solid food after midnight.

**ONLY IF you are on a GLP-1 receptor agonist: ***
You should be on a clear liquid diet for the entire day before your exam
You can only have clear liquids, such as Jell-o, popsicles, broth, tea, black coffee and juice
The rule is if you can see through it you can drink it. NO MILK OR CREAMERS
You cannot eat solid food until AFTER your exam

<table>
<thead>
<tr>
<th>Acceptable Clear Liquids for Hydrating</th>
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<tr>
<td>Water</td>
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<tr>
<td>Ginger ale and other Sodas</td>
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<tr>
<td>Black coffee or tea</td>
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<tr>
<td>Clear juices such as apple or white grape juice</td>
</tr>
<tr>
<td>Clear broth or bouillon</td>
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<tr>
<td>Plain Jell-O</td>
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<tr>
<td>Sports drink</td>
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<tr>
<td>Frozen juice popsicle</td>
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LIQUIDS MUST NOT BE RED OR PURPLE. DO NOT CONSUME ANY ALCOHOL, JUICE PULP, MILK, CREAM, SOY OR NON-DAIRY CREAMER, OR OTHER LIQUIDS YOU CANNOT SEE THROUGH UNLESS ON THE LIST ABOVE.

You can buy these as needed from the Grocery Store
1 box Chicken Bouillon/broth
(No noodles or solids in the broth)

1 box Jell-o/Gelatin
(No flavors with red coloring)

1 bottle Ginger Ale or Clear Juice
(Any brand)

1 Box popsicles
(No flavors with red coloring)

6 hours Before Your Exam
STOP all prep.
Do not drink or eat anything, including water, until your EUS. This includes mints or candies. Note: If you drink or eat anything your procedure will be cancelled
You may take your regular medications, unless instructed otherwise by a doctor with, a small sip of water.
Upon arrival, there will be multiple forms for you to sign and hospital staff will ask you to state and spell your name and date of birth several times.

After changing into a hospital gown, an intravenous (IV) catheter will be placed. An anesthesiologist will review your medical history. Your doctor will explain the procedure in more detail including any risks and answer any questions you have. You will then sign consent.

You will be brought into the procedure room, and you will be attached to equipment to monitor your heart, breathing, and blood pressure. You will receive oxygen through your nose. You will be administered anesthesia through your IV, which will make you fall asleep. You may be given a suppository to reduce the risk of pancreatitis (inflammation in the pancreas).

**AFTER YOUR PROCEDURE: In the recovery room**
You will wake up in the recovery room. Some people may feel bloated or have stomach cramps after an endoscopy. This is normal and goes away by passing gas. Once you are fully awake, your nurse will remove your IV. Your doctor will then discuss your procedure results. Your nurse will explain your discharge instructions before you go home.

**AT HOME:**
If you had a biopsy, the results will be available in 7-10 days. Please refrain from drinking alcoholic beverages for 24 hours after your procedure. Avoid carbonated beverages, raw fruits, and salads at your post-procedure meal. You may resume your normal diet and activities the next day.

**CALL YOUR DOCTORS OFFICE IF YOU HAVE:**
- A temperature of 101°F (38.3°C) or higher
- Severe stomach pain or increasing size and firmness of your abdomen
- Heavy bleeding from your rectum that lasts more than 24 hours
- Weakness, faintness, or nausea/vomiting