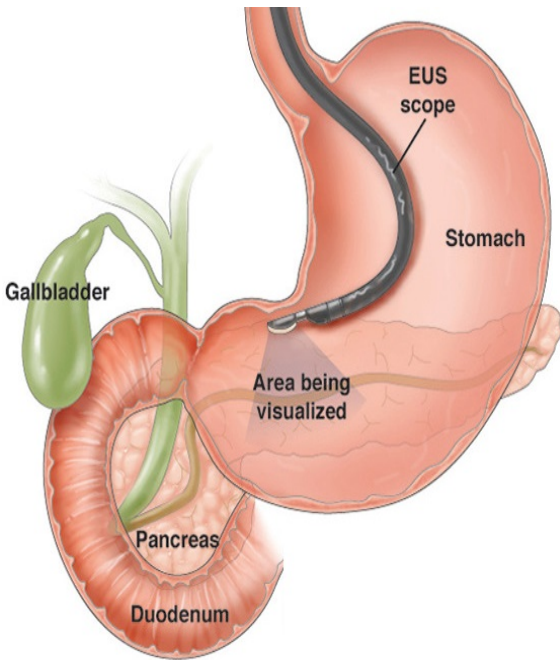




## Endoscopic Ultrasound (EUS) – Inpatient Information

### What is an endoscopic ultrasound?

Endoscopic Ultrasound (EUS) is a camera test that uses sound waves which allows your doctor to examine the lining and the walls of your gastrointestinal tract and to study internal organs that lie next to it using a



flexible tube/camera called Endosonoscope. Endoscopic Ultrasound (EUS) will provide your doctor with a more detailed picture of your digestive tract structure and therefore helpful in identifying problems when other tests are inconclusive. In some cases, EUS can be used to obtain tissue samples to help your doctor determine the proper treatment.

### What preparation is necessary?

- If you're having a morning appointment, you're **NOT** allowed to eat food, or drink milk containing products starting 2AM but can have clear fluids until 6AM.
- If you're having an afternoon appointment, you're **NOT** allowed to eat food, or drink milk containing products starting 7AM but can have clear fluids until 11AM.
- Tell the staff if you are taking any medications, including blood thinners (e.g. Aspirin, Warfarin, Dabigatran, Rivaroxaban, Clopidogrel, etc.), heart,

epilepsy or Parkinson's medications.

- Tell the staff if you are diabetic and if you have implanted cardiac device (e.g. pacemaker/defibrillator)
- Tell the staff if you are allergic to or have experienced side effects to any medicines
- The ward nurse will complete a checklist with you prior to going to the Gastroenterology Department in Northshore Hospital for your procedure.

### How long does it take?

Your actual procedure takes approximately 15 to 45 minutes. However please note that your appointment time is flexible and you will be brought to the Gastroenterology Department in Northshore Hospital when the staff is ready for you.

### Who will be there during the procedure?

The doctor and two nurses will be in the room, as well as any other necessary medical professionals. Please note that family members or support people can come with you to the Department and wait in the waiting room for you, but they are not allowed in the procedure room or recovery area.

### Will I be awake during the procedure?

Yes, but you will be given a sedative into your vein immediately prior to the examination. This sedative will make you feel relaxed and sleepy. This also has an effect in your memory so you may not remember the procedure.

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## Endoscopic Ultrasound (EUS) – Inpatient Information

### What happens during an endoscopic ultrasound?

Following an explanation of this procedure, you will be asked to sign a consent form with the doctor to say you agree to have an endoscopic ultrasound done. Once you are in the procedure room, your mouth and throat will be sprayed with a numbing spray to reduce your gag. Then, you will be asked to lie on your left side. The sedative will be given into your vein and you will feel relaxed and sleepy. A plastic mouth guard will be put in your mouth to keep it open and protect your teeth. The Endosonoscope will then be passed gently into your mouth, over your tongue, down the esophagus to the stomach and into the first part of the small intestine (duodenum). The doctor may take photographs or in some cases, samples (biopsies).

### What will I feel?

You may feel some discomfort in your throat. You may also feel full because we will have to put air in your stomach to ensure it can be fully examined. This will resolve when the procedure is finished.

### Are there any risks?

Endoscopic Ultrasound (EUS) is considered a safe procedure with few risks. However, as with most medical procedures, unexpected problems can sometimes happen. There is a very **small** chance that EUS will cause serious bleeding or damage to your esophagus, stomach, and the first part of your small intestine (duodenum) and you may need further treatment.

### What happens after the endoscopic ultrasound?

You will be encouraged to have a sleep after the procedure. Your blood pressure, pulse and oxygen levels are monitored and you will be able to go back to the ward as soon as you are considered awake enough. The ward nurse will come to the Gastroenterology Department to collect you. You can usually eat and drink again after an hour and once fully awake. However, in some cases, this will be longer.

### Will my doctor get a report?

Your ward doctor will receive a report in your notes from the doctor who did the endoscopic ultrasound and a copy will be sent to your GP. Any samples taken will be tested at the lab and these results will be available to your doctor and GP in a few days.

### Do you want an interpreter? - Please tell your nurse or doctor

<b>Maori</b>	Memea kaore koe e mohio ki te korero whaaki ngai ki takuta (korero)
<b>Samoa</b>	Afai ete le malamalama i le gagana fa'aperetania fa'amolemole talanoa i lau foma'i
<b>Tongan</b>	Ka'olu 'ikai ke mahino kiate koe 'a e lea fakapilitani fakamolemole 'o tala ki ho'o toketa
<b>Cook Island</b>	Me kare koe e marama I te tuatua papaa e akakite mai ki te taote
<b>Vietnamese</b>	Neu quy vi can thông dịch viên thánh thao xin hoi nhân viên bệnh viên
<b>Simplified Chinese</b>	假若你需要一位翻译员，请告诉医生或护士
<b>Niuean</b>	Ka ai iloa poke ai maama e kow e vagahau faka peritania fakamolemole talaage ke he ekekafo (toketa)
<b>Korean</b>	만일 전문 통역사가 필요하시면 - 귀하의 의사나 간호사에게 부탁하십시오

Other languages are available on request, so please ask your nurse or doctor.

**If you have questions and clarifications regarding endoscopic ultrasound, please ask your nurse or doctor.**

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