Patient & Family Guide

2025

ERCP (Endoscopic Retrograde Cholangio-pancreatography)

My specialist:	
Phone:	

同时提供简体中文版

Also available in Simplified Chinese: CH85-2448

Aussi disponible en français: FF85-1503

متوفر أيضاً باللغة العربية.

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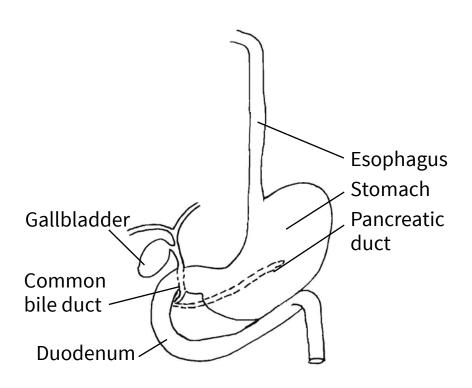
ERCP

What is an ERCP?

- This is a test to look at your:
 - Common bile duct > Pancreatic duct

- › Gallbladder
- The test is done by a specialist using an endoscope (a flexible tube with a light on the end).





What are the risks of this test?

An ERCP is a very low risk test. As with any test, there are still some risks. Your specialist will talk with you about the risks before your test.

Possible risks include:

- Pancreatitis (inflammation or infection of the pancreas) (5 to 10% chance)
- > Bleeding (1% chance)
- An infection (1% chance)
- A tear in your bowel (less than 1% chance). If this happens, you may need surgery to fix the tear.
- Complications that require you to stay in the hospital (not common)
- > A reaction to the sedation medication
- Soreness and/or a lump where the intravenous (I.V.) tube was put in. These should go away over a few weeks.
- The specialist may not be able to finish the test because of technical problems

Tell your specialist if you have heart or lung disease.

How do I get ready for this test?

You will have sedation (medication to help you relax) during this test.

- You must have a responsible adult:
 - stay in the hospital during your test.
 - > take you home after your test.
 - > stay with you overnight.

If this is not possible, call your doctor before the test. We may have to cancel your test.

Before your test:

- A booking clerk will call you to give you information about your appointment.
- We will give you the name of the specialist who will do your test, and the date, time, and place of your test.
- Plan to be off work the day of your test.
- Most people can go back to work the day after their test.
- Your specialist will arrange for you to have a blood test.

- Call your specialist if you need antibiotics for tests or dental work. Ask your specialist if you are not sure.
- Tell the booking clerk and your specialist if you are taking these medications as these can raise your risk of bleeding:
 - > Blood thinners like ASA (Aspirin®), warfarin, heparin (Fragmin®), dabigatran (Pradaxa®), rivaroxaban (Xarelto®), apixaban (Eliquis®), edoxaban (Lixiana®)
 - Antiplatelets like clopidogrel (Plavix®), prasugrel, ticagrelor (Brilinta®)
- Tell your specialist if you take medication and/or insulin for diabetes. You may need to follow special instructions for taking these before your test.
- Tell your specialist if you are allergic to any medications.

If you need to cancel your test, please call so that we can book another patient.

> Phone: 902-473-6542

The day of your test

It is very important to follow these instructions:

- Do not eat or drink anything after midnight the day before your test.
- If your test is in the afternoon, your specialist will tell you if it is OK to have clear fluids before 8 a.m. Clear fluids include:
 - > Water
 - Apple juice
 - Sports drinks
 (like Gatorade® or Powerade®) that are not red
- Clear or light-coloured pop (like Sprite® or ginger ale)
- Tea (without milk or cream)
- Clear soup broth
- If you take medication for your heart, blood pressure, or breathing, take your medication as usual.
- Bring your blood glucose testing supplies with you to the hospital, if needed.
- Bring a list of all your medications
 (including prescription and over-the-counter medications, inhalers, creams, eye drops, patches, herbal medications, vitamins, and supplements) with you to the hospital.

- Do not wear any jewelry or bring any valuables with you to the hospital. The hospital is not responsible for the loss of any items.
- Do not use scented products.
 Nova Scotia Health is scent-free.

Where do I go for my test?

You must register at the kiosk at the Summer Street entrance (main entrance) of the Halifax Infirmary. Please arrive 1 hour before your appointment time.

- Then go to the 4th floor to Minor Procedures.
 Check in at the registration desk.
- Be sure that you have enough time to park before your appointment. Parking at the Summer Street parkade is limited.

How is the test done?

- An I.V. tube will be put in your hand or arm.
 You may be given medication to help you relax, and to help with any pain.
- You may be asked to gargle or have your throat sprayed with a liquid that will numb (freeze) your throat. After your throat is numb, you will not be able to gag for a short time. This will make it easier when the specialist puts the endoscope in.
- The specialist will pass the endoscope through your mouth, esophagus, stomach, and duodenum into your common bile duct, gallbladder, and pancreatic duct.
- As the endoscope passes through your throat, you may feel like you need to gag. You will be able to breathe normally and should not have any pain.
- The specialist will use the endoscope to inject dye and then take X-rays. The X-rays will show the common bile duct, gallbladder, and pancreatic duct. The specialist may also make a tiny cut in the opening to the ducts from the liver and the pancreas.
- The test will take about 60 minutes (1 hour).

What will happen after the test?

- A nurse will check your blood pressure and pulse.
- You will be able to go home about 1 to 2 hours after the test.
- A nurse will take the I.V. out before you go home.
- Do not eat or drink for 3 hours after the test.
- Drink only clear fluids (water, tea or coffee without milk, apple juice, soup broth, Gatorade®) for the rest of the day.
- You will be able to go back to your usual meals the day after your test.

If you had sedation:

- You must have a responsible adult take you home after your test and stay with you overnight.
- Do not walk home. You may take a bus or a taxi home only if a responsible adult goes with you.

For the next 24 hours (1 day) after sedation:

- Do not drive a car or use any heavy machinery.
- Do not drink alcohol.
- Do not care for others (including children).
- Do not sign any legal or important papers, or make any financial (money) decisions.

Call your doctor if you have any of these symptoms after your test:

- > Stomach pain
- Fever (temperature above 38 °C or 100.4 °F)
- > Chills
- Nausea (feeling sick to your stomach)
- Vomiting (throwing up)
- Black or very dark poop

If you cannot reach your doctor, go to the nearest Emergency Department right away.

Notes:			

This pamphlet is for educational purposes only. It is not intended to replace the advice or professional judgment of a health care provider. The information may not apply to all situations. If you have any questions, please ask your health care provider.

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Connect with a registered nurse in Nova Scotia any time: Call 811 or visit: https://811.novascotia.ca

Prepared by: GI Unit, QE II
Illustration by: LifeART SuperAnatomy 1 Images, Copyright © 1994,
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Designed by: Nova Scotia Health Library Services

WI85-0038 © February 2025 Nova Scotia Health Authority To be reviewed February 2028 or sooner, if needed.

