

Thank you for choosing Yale New Haven Hospital

We are looking forward to providing you with exceptional care.

The role of this procedure is to diagnose acute cholecystitis, an obstruction of bile duct, complications from gallbladder surgery, or follow up on a liver transplant.

Yale New Haven Hospital Preparation for this Exam:

Before Arriving for Your Exam

- Please arrive **15 minutes** early to check in.
- Children accompanying patients during visits:
 - Unfortunately, we cannot routinely supervise your children during your imaging study. We believe that you are best served when we can provide 100% of our attention to you. Therefore, we encourage you to make childcare arrangements or to bring a responsible adult with you to supervise your children.
- Please do not eat or drink for 4 hours prior to your exam.
- No narcotic (opioid) pain medications for 4 hours prior to exam.
- Please eat a meal with a high fat content the day prior to the exam, with a minimum of 10 grams of fat content in the meal
- Please leave your jewelry and valuables at home and wear comfortable clothing.
- Although we do not anticipate any delay in your scheduled appointment, we recommend that you bring a book, magazine or music player to help pass any time you may need to wait.

After Arriving

- Upon arrival, a technologist will explain your procedure and answer any questions you may have.
- **ATTENTION Females (ages 10 to 55)**
To ensure Radiation Safety, the following is YNHH Policy on pregnancy test for this Radiology exam.
 - **PARENTS:** To ensure Radiation Safety, YNHH Policy requires that a pregnancy test is performed on all females (ages 10 to 17) prior to the start of the exam that is scheduled.
 - Females (ages 18 to 55) may either sign a waiver stating that there is no chance that you could currently be pregnant, or have the choice to take a pregnancy test prior to the exam

During Your Exam

- You will be brought into the imaging room and asked to lie flat on your back on an examination table and to remain still.
- You will receive an intravenous injection (in your vein) of a tracer dose of radioactive material. The level of radioactivity is extremely low and has no side effects.
- Using a special nuclear medicine camera, pictures of your abdomen will be obtained. The camera does not produce any radiation; it simply detects and records the distribution of the radioactive material in your body.
- The radioactive tracer that you will receive show the path that your bile travels, starting from your liver, then into you gallbladder and bowel.
- Imaging time will vary per patient, depending on when your Liver, Gallbladder, and bowel are seen on the images. This usually takes between 60 to 90 minutes, but some patients may require additional delayed imaging.

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Exam Duration

- Total appointment time is usually 60 to 90 minutes.
(The length of time may vary, because we are looking at your body working.)

After Your Exam

- There are no restrictions placed on you after this procedure. You may eat and drive as normal.
- Your exam will be interpreted by a Radiologist (a doctor who is an expert in understanding these exams). A report will be sent to your provider, who can review the results with you.

*For more general information on what to expect during your upcoming radiology exam.

Visit this link to **Nuclear Medicine, General at RadiologyInfo.org**

RadiologyInfo.org is the public information resource developed by health care professionals in collaboration with patients. It was established to inform and educate the public about how various x-ray, CT, MRI, ultrasound, radiation therapy and other procedures/exams are performed and what you may experience during your procedure.

RadiologyInfo.org is sponsored by the Radiological Society of North America (RSNA) and the American College of Radiology (ACR).

**Yale New Haven Hospital thanks you for
choosing us to be part of your healthcare team.**