



Liver Ultrasound

Area Examined and Treated	
Areas	<ul style="list-style-type: none">• Liver• Right upper abdomen• Gallbladder area, if included• Bile ducts, if included

The Procedure	
Liver Ultrasound	
Diagnostic	<ul style="list-style-type: none">• This is a non-invasive imaging test of the liver• It uses sound waves to create liver images• It does not use radiation• It may help evaluate liver size, texture, and other liver changes• It may help check liver size, texture, cysts, masses, or bile duct changes
Therapeutic	<ul style="list-style-type: none">• No treatment is performed during the ultrasound• Treatment recommendations are made after the ultrasound report is reviewed



Before Your Procedure	
Schedule Your Procedure	
Appointment	Schedule your Liver Ultrasound appointment with GastroDoxs by phone @ 832-632-4070 or in the office
Location	<ul style="list-style-type: none">• An imaging location will be suggested based on your insurance & geographic area• Please refer to the locations page on our website
Insurance	Our team will obtain the required insurance prior authorization, if needed
Financial	GastroDoxs provider fees will be collected if applicable. Imaging center or radiology fees may be separate
Orders	Our team will send your ultrasound orders to the imaging center, hospital, or radiology facility
Transportation	<ul style="list-style-type: none">• You may usually drive yourself home after the test• Follow transportation instructions if another sedated test is scheduled the same day



Changes	To cancel or reschedule, call or text GastroDoxs @ 832-632-4070
Register with the Imaging Center	
General	A representative from the imaging center, hospital, or radiology facility may call you to discuss the registration process, time & location of your ultrasound
Clinical	The imaging team may discuss the following: <ul style="list-style-type: none">• Medication list• Previous liver imaging• Recent lab results• Medical history• Liver disease history
Financial	<ul style="list-style-type: none">• Imaging center, hospital, and radiology interpretation fees are independent from GastroDoxs• The other fees not related to GastroDoxs are to be discussed directly with the imaging center or radiology facility• If you have not heard from the financial representative 24 hours before your ultrasound, call them at that time



Clearance	
Clearance Special Situations	<ul style="list-style-type: none">• Clearance is not usually needed for liver ultrasound• No anesthesia, needle, or incision is usually involved• Tell the team if you are pregnant, have severe pain, or cannot lie flat• Extra instructions may be needed if another test is scheduled the same day

Medications	
2 Weeks Before	<p>No medication changes are usually needed for this ultrasound</p> <ul style="list-style-type: none">• Continue medications unless instructed otherwise• Follow facility instructions if another sedated test is scheduled
1 Week Before	<ul style="list-style-type: none">• No blood thinner hold is usually needed• Continue diabetes medication unless fasting instructions change your plan• Continue other medications unless instructed•
1 Day Before	<ul style="list-style-type: none">• Continue medications unless instructed otherwise



	<ul style="list-style-type: none">• If fasting is required, ask about diabetes medication or insulin
Ultrasound Day	<ul style="list-style-type: none">• Take medications as instructed by the imaging facility• Some facilities allow medicine with a small amount of water• Do not stop medications unless instructed

Other	<ul style="list-style-type: none">• The imaging facility may give different instructions based on appointment time• Follow facility instructions if they differ• Call GastroDoxs with questions
Diet Instructions	
2 Weeks Before	
Foods	No change unless instructed by your provider
Liquids	Drink water as usual unless instructed otherwise
1 Week Before	



<p>Foods</p>	<ul style="list-style-type: none">• No special diet change is usually needed unless the imaging facility gives instructions• Continue any liver diet, low-sodium diet, low-fat diet, diabetes plan, or weight management diet recommended by your provider• Avoid alcohol if instructed
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<p>Liquids</p>	<p>Drink water as usual unless instructed otherwise</p>
<p>1 Day Before</p>	
<p>Foods</p>	<ul style="list-style-type: none">• Follow facility instructions• A low-fat dinner may be recommended if gallbladder or bile duct imaging is included• Avoid heavy, greasy meals if instructed• Do not drink alcohol
<p>Liquids</p>	<ul style="list-style-type: none">• Follow facility instructions• Some facilities allow water before the test• No alcohol• Ask if water is allowed during fasting



Ultrasound Day	
Ultrasound Day	<ul style="list-style-type: none">• Fasting may be required before liver or abdominal ultrasound• Many facilities ask patients not to eat or drink for 6-12 hours before the test• Ask how to take morning medications if fasting is required

Ultrasound Preparation Instructions	
Preparation Instructions	<p>Follow all facility instructions</p> <ul style="list-style-type: none">• Bring insurance card and photo ID• Wear comfortable clothing• Avoid heavy or greasy meals if instructed• Fast if the facility tells you to fast• Ask if water is allowed before your test• Bring prior imaging reports if available• No bowel preparation is usually needed• No sedation is usually used• Call GastroDoxs with questions



Procedure Day	
Diet	Follow the imaging facility food and liquid instructions
Arrival	<ul style="list-style-type: none">• Please arrive at the time given by the imaging facility• You will check in at registration when you arrive

Pre-Test	<ul style="list-style-type: none">• The imaging team may confirm your name, date of birth, and order• Your medical history may be reviewed• You may be asked when you last ate or drank
Sedation	<ul style="list-style-type: none">• Sedation is not usually used for liver ultrasound• No intravenous sedation medication is usually needed during the test
Position	<ul style="list-style-type: none">• You will usually lie on your back and may be asked to turn slightly to one side
Imaging	<ul style="list-style-type: none">• Warm ultrasound gel will be placed on the skin over the abdomen



	<ul style="list-style-type: none">• The technologist will move a handheld probe over the right upper abdomen and liver area• You may be asked to take a deep breath or hold your breath for a few seconds
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Post-Test	<ul style="list-style-type: none">• The gel will be wiped off your skin• You can usually return to normal activity right away• You can usually eat and drink after the test unless another test is scheduled
Diagnostic	<ul style="list-style-type: none">• Images may show liver size, liver texture, fatty changes, and other abnormalities• Images may also help check for liver masses, cysts, bile duct changes, gallbladder findings, or fluid
Therapeutic	<ul style="list-style-type: none">• No treatment is performed during the ultrasound• No biopsy is usually taken during this test
Radiologist	<ul style="list-style-type: none">• A radiologist will review the ultrasound images• The radiologist will prepare a report



	<ul style="list-style-type: none">• The report will be sent to your provider
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Follow-Up	<ul style="list-style-type: none">• Our providers will review the report in detail• The findings will be reviewed with you in detail upon follow-up
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After Your Procedure

Recovery	<ul style="list-style-type: none">• No recovery time is usually needed• You may return to normal activities after the ultrasound• There is usually no pain after the test
Transportation	<ul style="list-style-type: none">• You may usually drive yourself home• No driver is usually required• Transportation restrictions apply only if another sedated procedure is scheduled the same day



<p>Symptoms</p>	<p>Normal post test symptoms:</p> <ul style="list-style-type: none">• Mild temporary pressure feeling from the ultrasound probe• Slight skin stickiness from gel residue• No major symptoms are expected• You may eat and drink after the test unless instructed otherwise <p>Abnormal post test symptoms:</p> <ul style="list-style-type: none">• Fever > 100• Severe abdominal pain• Vomiting• Yellowing of the skin or eyes• Confusion• Any other severe or unusual symptoms• Please call 911 & go to the nearest emergency room
<p>Appointment</p>	<p>Ensure that you have a follow-up 2-3 weeks after the ultrasound</p>
<p>Results</p>	<ul style="list-style-type: none">• Your results will be discussed in detail• Treatment recommendations will be given
<p>Questions</p>	<p>Call or text GastroDoxs @ 832-632-407</p>