

ULTRASOUND PROTOCOLS



Reviewed: 1/5/2026; 1/10/2025; 01/11/2024; 01/12/ 23; 01/29/22; 10/30/20

RUQ and GB ULTRASOUND

Indication	RUQ pain, abnormal lab values,
Prep	NPO as necessary
Procedure	<ul style="list-style-type: none">• Obtain complete patient history.<ul style="list-style-type: none">○ Current and past symptoms○ Recent laboratory and other test results○ Relevant risk factors○ Past surgeries• Enter patient data into real-time scanner• Select abdomen set up or other appropriate machine setting selection• Apply ultrasound gel to patient's abdominal region (RUQ)• With patient in a supine position begin scanning • Liver, GB, CBD, and pancreas must be imaged• Longitudinal image of the liver including the Rt. Kidney is also required• If the gallbladder is absent, document the GB fossa and note in technologist comments <p>When scanning a single organ only, use color Doppler to confirm flow. Also, provide images documenting relationship to adjacent organs.</p>