



Case Study Submission Requirements: (CEUS) Contrast Enhanced Ultrasound

- All cases must follow the [General Requirements for the Submission of Case Studies](#).
- All cases must include a finalized corresponding report. For reporting criteria, refer to the [Documentation Practice Parameter](#).
- For the purpose of accreditation, all anatomy must be appropriately labeled (for example – LONG RT KID MEDIAL).

**Note: If you are also applying for specialty “Abdominal/General”, the cases marked with an asterisk below have already been satisfied.*

Complete abdominal cases in which a patient has had a nephrectomy are not acceptable for submission.

From the main site:

- submit 1 contrast-enhanced case study of the liver with its corresponding final report, and
- 1 contrast-enhanced case study of the kidney with its corresponding final report and
- * 1 complete abdominal case study with its corresponding final report

From each additional site or mobile unit:

- submit 1 contrast-enhanced case study of the liver or kidney with its corresponding final report, and
- * 1 complete abdominal case study with its corresponding final report

Contrast-Enhanced Imaging Checklists

- **All cases must include a finalized corresponding report.** For reporting criteria, refer to the [Documentation Practice Parameter](#).
- For the purpose of accreditation, all anatomy must be appropriately labeled (for example – LONG RT KID MEDIAL).

Contrast-Enhanced	
LIVER	KIDNEY
<p>Imaging should be performed continuously from contrast injection until peak arterial-phase enhancement to characterize the presence, intensity, and pattern of arterial-phase enhancement.</p> <p>Alternatively, continuous imaging can be extended beyond peak arterial-phase enhancement until 60 seconds after contrast injection to determine the presence of early washout. After 60 seconds, recording of static images should be performed intermittently (3–5 seconds every 30–60 seconds) to detect late washout and to assess its degree.</p>	<p>Imaging should be performed continuously from contrast injection until peak arterial-phase enhancement or until the lesion is fully characterized.</p> <p>If the lesion is enhancing a soft-tissue mass, recording of static images should be performed intermittently (3–5 seconds every 30–60 seconds) to detect contrast washout.</p>

Contrast-Enhanced Imaging Checklists

- **All cases must include a finalized corresponding report.** For reporting criteria, refer to the [Documentation Practice Parameter](#).
- For the purpose of accreditation, all anatomy must be appropriately labeled (for example – LONG RT KID MEDIAL).

Complete Abdomen	
Labeled images of the following:	
LIVER	
	<ul style="list-style-type: none"> <input type="checkbox"/> 1. Longitudinal views demonstrating the right, left, and caudate lobes of the liver <input type="checkbox"/> 2. Transverse views demonstrating the right, left, and caudate lobes of the liver <input type="checkbox"/> 3. Liver / right kidney view <input type="checkbox"/> 4. Right hemidiaphragm <input type="checkbox"/> 5. IVC / liver view <input type="checkbox"/> 6. Hepatic veins <input type="checkbox"/> 7. Main portal vein <input type="checkbox"/> 8. Left and right portal veins
GALLBLADDER & BILIARY TRACT	
	<ul style="list-style-type: none"> <input type="checkbox"/> 9. Longitudinal views of gallbladder <input type="checkbox"/> 10. Transverse views of gallbladder <input type="checkbox"/> 11. Intrahepatic bile ducts demonstrated at the level of the main, right, and left portal veins <input type="checkbox"/> 12. Extrahepatic bile duct measurement
PANCREAS	
	<ul style="list-style-type: none"> <input type="checkbox"/> 13. Pancreatic head <input type="checkbox"/> 14. Distal common bile duct in the region of the pancreatic head <input type="checkbox"/> 15. Pancreatic body and pancreatic duct <input type="checkbox"/> 16. Pancreatic tail <input type="checkbox"/> 17. Peripancreatic region to rule out adenopathy and fluid
SPLEEN	
	<ul style="list-style-type: none"> <input type="checkbox"/> 18. Longitudinal views of the spleen <input type="checkbox"/> 19. Transverse views of the spleen <input type="checkbox"/> 20. Spleen / left hemidiaphragm <input type="checkbox"/> 21. Spleen / left kidney
KIDNEYS	
	<ul style="list-style-type: none"> <input type="checkbox"/> 22. Longitudinal views of RIGHT kidney including length measurement <input type="checkbox"/> 23. Transverse views of upper pole, renal pelvis, and lower pole of RIGHT kidney <input type="checkbox"/> 24. Longitudinal views of LEFT kidney including length measurement <input type="checkbox"/> 25. Transverse views of upper pole, renal pelvis, and lower pole of LEFT kidney
AORTA AND INFERIOR VENA CAVA	
	<ul style="list-style-type: none"> <input type="checkbox"/> 26. Representative longitudinal and transverse views of aorta <input type="checkbox"/> 27. Representative longitudinal and transverse views of IVC