



Abdominal/General Case Submission Requirements

* May include small parts and/or MSK

From the main site:	From <u>each additional site</u> or <u>mobile unit</u> :
<p>Submit a total of 4 cases consisting of:</p> <ul style="list-style-type: none">• 2 complete abdominal case studies with corresponding final reports, <u>and</u>• 2 additional cases with corresponding final reports of organs/systems frequently performed by the practice. (For example – thyroid or renal.)	<p>Submit 1 complete abdominal case study with corresponding final report.</p>
<p>All cases must follow the <u>General Requirements for the Submission of Case Studies</u> (http://www.aium.org/accreditation/gencasereq.pdf)</p>	
<p><u>Note:</u></p> <p>Breast, peripheral vascular, obstetric, or gynecologic sonograms should not be submitted as a part of the Abdominal/General specialty.</p> <p>Cases in which a patient has had a thyroidectomy, nephrectomy, or orchiectomy are <u>NOT ACCEPTABLE</u> for submission.</p> <p>For the purpose of accreditation, all anatomy must be appropriately labeled (for example – LONG RT KID MEDIAL).</p>	

Abdominal/General Imaging Checklists

Abdominal Complete		
<i>Labeled images of the following:</i>		
LIVER:		
1. Longitudinal views demonstrating the right, left, and caudate lobes of the liver	2. Transverse views demonstrating the right, left, and caudate lobes of the liver	3. Liver / right kidney view
4. Right hemidiaphragm	5. IVC / liver view	6. Hepatic veins
7. Main portal vein	8. Left and right portal veins	
GALLBLADDER & BILIARY TRACT:		
9. Longitudinal views of gallbladder	10. Transverse views of gallbladder	11. Intrahepatic bile ducts demonstrated at the level of the main, right, and left portal veins
12. Extrahepatic bile duct measurement		
PANCREAS:		
13. Pancreatic head	14. Distal common bile duct in the region of the pancreatic head	15. Pancreatic body and pancreatic duct
16. Pancreatic tail	17. Peripancreatic region to rule out adenopathy and fluid	
SPLEEN:		
18. Longitudinal views of the spleen	19. Transverse views of the spleen	20. Spleen / left hemidiaphragm
21. Spleen / left kidney		
KIDNEYS:		
22. Longitudinal views of RIGHT kidney including length measurement	23. Transverse views of upper pole, renal pelvis, and lower pole of RIGHT kidney	24. Longitudinal views of LEFT kidney including length measurement
25. Transverse views of upper pole, renal pelvis, and lower pole of LEFT kidney		
AORTA AND INFERIOR VENA CAVA:		
26. Representative longitudinal and transverse views of aorta	27. Representative longitudinal and transverse views of IVC	

Thyroid / Parathyroid		
<i>Labeled images of the following:</i>		
RIGHT LOBE:		
1. Transverse superior portion of RIGHT lobe	2. Transverse midportion of RIGHT lobe	3. Transverse inferior portion of RIGHT lobe
4. Longitudinal medial portion of RIGHT lobe	5. Longitudinal midportion of RIGHT lobe	6. Longitudinal lateral portion of RIGHT lobe
7. RIGHT lobe measurements in 3 dimensions		
LEFT LOBE:		
8. Transverse superior portion of LEFT lobe	9. Transverse midportion of LEFT lobe	10. Transverse inferior portion of LEFT lobe
11. Longitudinal medial portion of LEFT lobe	12. Longitudinal midportion of LEFT lobe	13. Longitudinal lateral portion of LEFT lobe
14. LEFT lobe measurements in 3 dimensions		
ISTHMUS:		
15. Transverse isthmus		16. AP measurement of isthmus
ABNORMALITIES (if applicable):		
17. Thyroid abnormality measurements in 3 dimensions	18. If multiple thyroid nodules are noted, the location, size, and number of nodules must be imaged and documented	19. Overall gland vascularity
20. Abnormal adjacent soft tissues	21. If cervical lymph nodes evaluated, size (at least 2 dimensions) and location	
PARATHYROID (if indicated):		
22. Transverse images of anticipated parathyroid locations	23. Longitudinal images of anticipated parathyroid locations	24. Parathyroid gland(s) measured in 3 dimensions, when enlarged
UGFNA (if indicated):		
25. Lesion(s) with measurements demonstrated before biopsy/biopsies		26. Needle demonstrated within lesion(s)

Abdominal/General Imaging Checklists

Renal		
<i>Labeled images of the following:</i>		
RIGHT KIDNEY:		
1. Longitudinal views of RIGHT kidney (including length measurement)	2. Transverse views of upper pole, renal pelvis, and lower pole of RIGHT kidney	3. Liver / RIGHT kidney
LEFT KIDNEY:		
4. Longitudinal views of LEFT kidney (including length measurement)	5. Transverse views of upper pole, renal pelvis, and lower pole of LEFT kidney	6. Spleen / LEFT kidney
BLADDER:		
7. Appropriate views of bladder		

Prostate		
<i>Labeled images of the following:</i>		
1. Longitudinal views of prostate	2. Coronal / axial views from apex to base of prostate	3. Volume estimate based on measurements in 3 orthogonal planes
4. Prostatic urethra, when possible	5. Periprostatic tissues	6. Size, shape, and symmetry of seminal vesicles
7. Vasa deferentia (if indicated)		

Scrotal		
<i>Labeled images of the following:</i>		
1. Comparison of echogenicity and size of testes	2. Scrotal skin thickness demonstrated (measure if abnormal)	3. Extratesticular masses demonstrated, if applicable
4. Extratesticular fluid collections demonstrated, if applicable		
RIGHT HEMISCROTUM:		
5. Transverse superior view of RIGHT testis	6. Transverse midportion view of RIGHT testis (measure if abnormal)	7. Transverse inferior view of RIGHT testis
8. Longitudinal lateral view of RIGHT testis	9. Longitudinal midportion view of RIGHT testis (measure if abnormal)	10. Longitudinal medial view of RIGHT testis
11. RIGHT epididymis		
LEFT HEMISCROTUM:		
12. Transverse superior view of LEFT testis	13. Transverse midportion view of LEFT testis (measure if abnormal)	14. Transverse inferior view of LEFT testis
15. Longitudinal lateral view of LEFT testis	16. Longitudinal midportion view of LEFT testis (measure if abnormal)	17. Longitudinal medial view of LEFT testis
18. LEFT epididymis		
ABNORMALITIES:		
19. If abnormality seen, appropriate measurements obtained		
TESTICULAR TORSION:		
20. If ruling out testicular torsion – flow in symptomatic side compared to asymptomatic side using color and/or spectral Doppler		

Abdominal Aorta					
<i>Labeled images of the following:</i>					
1. Longitudinal view with AP measurement of proximal aorta	2. Longitudinal view with AP measurement of mid aorta	3. Longitudinal view with AP measurement of distal aorta	4. Longitudinal view with AP measurements of RIGHT common iliac artery	5. Longitudinal view with AP measurements of LEFT common iliac artery	6. Transverse view of proximal aorta (near diaphragm)
7. Transverse view of mid aorta	8. Transverse view of distal aorta	9. Transverse view of common iliac arteries at the bifurcation	10. Aneurysmal dilatation measured in AP and transverse, if applicable	11. Relationship of aneurysm to renal arteries, if applicable	

Abdominal/General Imaging Checklists

Abdomen RUQ		
<i>Labeled images of the following:</i>		
LIVER:		
1. Longitudinal views demonstrating the right, left, and caudate lobes of the liver	2. Transverse views demonstrating the right, left, and caudate lobes of the liver	3. Liver / right kidney view
4. Right hemidiaphragm	5. IVC / liver view	6. Hepatic veins
7. Main portal vein	8. Left and right portal veins	
GALLBLADDER & BILIARY TRACT:		
9. Longitudinal views of gallbladder	10. Transverse views of gallbladder	11. Intrahepatic bile ducts demonstrated at the level of the main, right, and left portal veins
12. Extrahepatic bile duct measurement		
PANCREAS:		
13. Pancreatic head	14. Distal common bile duct in the region of the pancreatic head	15. Pancreatic body and pancreatic duct
16. Pancreatic tail	17. Peripancreatic region to rule out adenopathy and fluid	
KIDNEYS:		
18. Longitudinal views of RIGHT kidney including length measurement	19. Transverse views of upper pole, renal pelvis, and lower pole of RIGHT kidney	
AORTA AND INFERIOR VENA CAVA:		
20. Representative longitudinal and transverse views of aorta	21. Representative longitudinal and transverse views of IVC	

Gallbladder & Biliary Tract	
<i>Labeled images of the following:</i>	
1. Longitudinal views of gallbladder	2. Transverse views of gallbladder
3. Intrahepatic bile ducts	4. Extrahepatic bile ducts
5. Measurement of common bile duct	6. Representative views of liver

Infant Brain		
<i>Labeled images of the following:</i>		
CORONAL:		
1. Frontal lobes including frontal horns of lateral ventricles	2. Parietal and temporal lobes including bodies of the lateral ventricles	3. Occipital lobes and posterior fossa
LEFT PARASAGITTAL		
4. Lateral ventricle and choroid plexus	5. Sylvian fissure	6. Germinal matrix and caudothalamic groove
RIGHT PARASAGITTAL:		
7. Lateral ventricle and choroid plexus	8. Sylvian fissure	9. Germinal matrix and caudothalamic groove
MIDLINE SAGITTAL:		
10. Corpus callosum	11. Third ventricle	12. Fourth ventricle
13. Vermis of cerebellum	14. Cisterna magna	

Liver				
<i>Labeled images of the following:</i>				
1. Longitudinal views of the right, left, and caudate lobes	2. Transverse views of the right, left, and caudate lobes	3. Liver / RIGHT kidney	4. RIGHT hemidiaphragm	5. IVC / liver
6. Hepatic veins	7. Main portal vein	8. Left and right portal veins	9. Representative longitudinal and transverse views of gallbladder	10. Extrahepatic bile duct measurement