## Abdominal/General Case Submission Requirements

* May include small parts and/or MSK

<table>
<thead>
<tr>
<th>From the main site:</th>
<th>From each additional site or mobile unit:</th>
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<tbody>
<tr>
<td>Submit a <strong>total of 4 cases</strong> consisting of:</td>
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<tr>
<td>• 2 complete abdominal case studies with corresponding final reports, and</td>
<td>Submit <strong>1 complete abdominal case study</strong> with corresponding final report.</td>
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<tr>
<td>• 2 additional cases with corresponding final reports of organs/systems</td>
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<tr>
<td>frequently performed by the practice. (For example – thyroid or renal.)</td>
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All cases must follow the 
**General Requirements for the Submission of Case Studies**
(http://www.aium.org/accreditation/gencasereq.pdf)

**Note:**

Breast, peripheral vascular, obstetric, or gynecologic sonograms should not be submitted as a part of the Abdominal/General specialty.

Cases in which a patient has had a thyroidectomy, nephrectomy, or orchiectomy are **NOT ACCEPTABLE** for submission.

For the purpose of accreditation, all anatomy must be appropriately labeled (for example – LONG RT KID MEDIAL).
## Abdominal Complete

*Labeled images of the following:*

### 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

*Labeled images of the following:*

### 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**

*Labeled images of the following:*

**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

**Scrotal**

*Labeled images of the following:*

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

**Prostate**

*Labeled images of the following:*

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)

**Abdominal Aorta**

*Labeled images of the following:*

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

**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
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**GALLBLADDER & BILIARY TRACT:**

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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

**Labeled images of the following:**

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

**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

**Labeled images of the following:**

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