GUNDERSEN HEALTH SYSTEM ULTRASOUND DEPARTMENT PROTOCOLS

Appendix

Imaging Protocol: Although only specific images are documented, the right lower quadrant is to be scanned in detail. The following images will represent the normal Appendix ultrasound exam, but additional images may be necessary for appropriate documentation.

1. Cecum

Long axis- attempt to see the ileocecal valve where small bowel joins cecum Cineclip- through tip

2. Appendix (if seen)

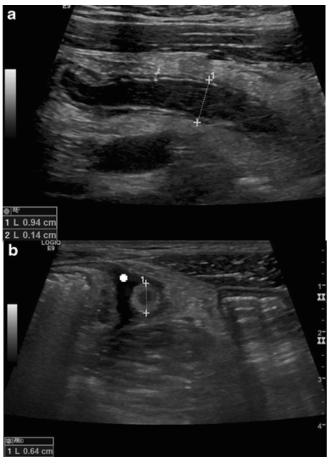
Long with and without color Trans with and without compression Trans with color doppler Cine, with and without compression

If Appendix is not seen:

3. RLQ

Iliac vessels long and trans Gutter area for free fluid Cine demonstrating bowel peristalsis Right Ovary (female patients)

- 4. Long Right GB
- 5. Long Rt Kidney



Additional Information:

- ❖ Only performed on Pediatrics <16 years old and adults in pregnancy.
- ❖ Diagnostic for appendicitis if diameter measurement is 6mm or greater.
- ❖ An unseen Appendix requires further imaging unless an alternative diagnosis has been established.

Scheduling & Prep: 40-minute time slot.

Equipment: Ultrasound unit with 3.5 MHz transducer. It may be necessary to have a unit with 2.5 or 5.0 MHz transducers.

Order & Procedure Code: US Appendix IMG11659	
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