EXAMINATION: [Abdominal ultrasound, limited].

DATE: [Exam Date].

COMPARISON: [Prior Date].

TECHNIQUE: Grayscale sonographic image acquisition of the right lower abdomen was performed.

CLINICAL HISTORY: [Clinical History]

FINDINGS:

Visualization: [The appendix is visualized in its entirety. / The appendix is partially visualized. / The appendix is not visualized.] [The appendix is seen originating from the cecum. / The appendix is not seen originating from the cecum.]

Maximum Outer Diameter (in mm, normal <7mm)
Origin: [Size]
Midportion: [Size]
Tip: [Size]

Wall Thickness (in mm, normal <1.7mm): Measures up to [thickness / location] mm seen in the [transverse / longitudinal plane].

Echogenic Fat: [Absent / Present / Unable to Assess]

Appendiceal Mural Hyperemia: [Absent / Present / Unable to Assess]

Compressibility: [Absent / Present / Unable to Assess]

Fecalith: [Absent / Present / Unable to Assess]

Internal Appendiceal Contents: [Hypoechoic / Echogenic / Unable to Assess]
Fluid Collection: [Collection: Absent / Present]

Enlarged Mesenteric Lymph Nodes (>8mm short axis): [Absent / Present / Unable to Assess]

Tenderness on Exam: [Absent / Present]

Incidental Findings: [Urinary bladder / Gallbladder / Right kidney / Bowel / Intussusception / Ovarian Pathology / Other]

IMPRESSION:

- Normal Appendix.

- Appendix not visualized or partially visualized without secondary signs of appendicitis. Based on the absence of inflammatory signs there is low likelihood of acute appendicitis.

- Appendix not visualized or partially visualized with secondary signs of appendicitis. Based on the presence of [x | y | z] there is a high likelihood of acute appendicitis. Recommend surgical consultation for further evaluation.

- Acute appendicitis

[Primary diagnostic features indicating appendicitis include the following: appendiceal diameter 7 mm or greater, wall thickness 1.7 mm or greater and lack of compressibility.

Secondary diagnostic features shown to be associated with appendicitis include the following: periappendiceal echogenic fat, appendiceal wall hyperemia, fecalith, complex fluid and/or fluid collection.
Additional findings documented in this report that are non-specific and may be seen in a number of conditions including the normal child are mesenteric lymph nodes and simple free fluid.