


Clinical Guideline

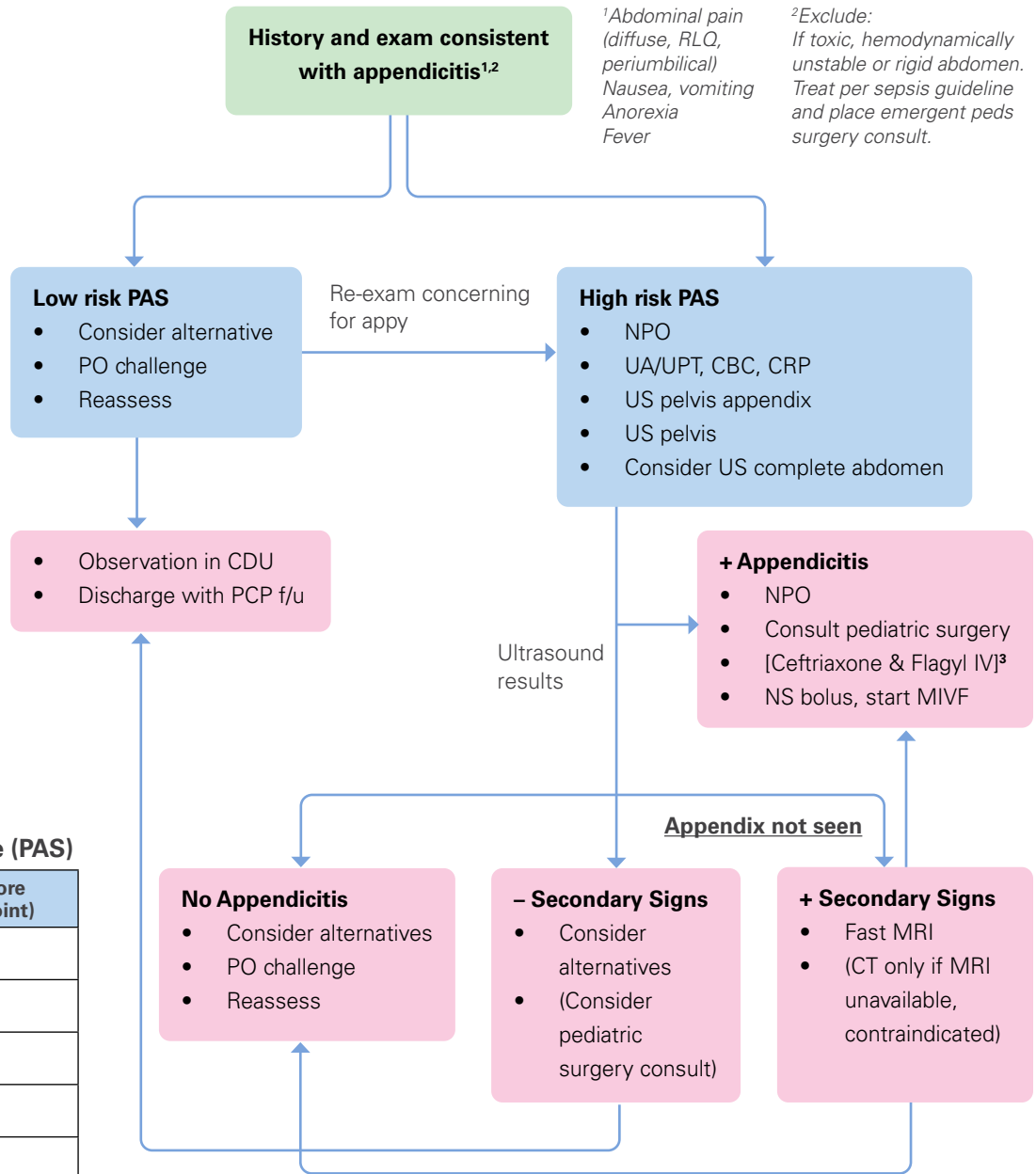
Suspected appendicitis

 This guideline should not replace clinical judgment.

Pediatric Emergency Medicine

Consider alternative dx:

- Ovarian/testicular torsion
- PID
- Ectopic pregnancy
- Pyelonephritis
- Hepatitis/pancreatitis
- Viral gastroenteritis



Pediatric Appendicitis Score (PAS)

Item	Score (point)
Anorexia	1
Nausea, vomiting	1
Pain migration	1
Fever >38°C	1
Pain with cough, percussion or hopping	2
RLQ tenderness	2
WBC >10k cells/microL	1
Neutrophils + bands >7.5k cells/microL	1
Total	10 points

<4: Low risk, ≥4 High risk
J Pediatr Surg 2002; 37:877.

³Please touch base with pediatric surgery prior to initiating antibiotics

Suspected Appendicitis Guideline

Executive Summary

Children's Hospital of Richmond at VCU Pediatric Suspected Appendicitis Workgroup

Pediatric Emergency Medicine Owner: Jonathan Silverman, MD, MPH

Pediatric Surgery Owner: Jason Sulkowski, MD

Pediatric Radiology (and Chief): Gregory Vorona, MD

Pediatric Emergency Medicine: Judy Barto, MD

Approved (September 2024)

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References

Duke E, Kalb B, Arif-Tiwari H, Daye ZJ, Gilbertson-Dahdal D, Keim SM, Martin DR. A Systematic Review and Meta-Analysis of Diagnostic Performance of MRI for Evaluation of Acute Appendicitis. *AJR Am J Roentgenol.* 2016 Mar;206(3):508-17.

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Citation

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Retrieval website: <https://www.chrichmond.org/health-care-professionals/chor-clinical-guidelines>

Example:

Children's Hospital of Richmond at VCU, Barto J, Sulkowski J. Pediatric ED Suspected Appendicitis Guideline.