

Hypertension	
Observation	Relevance
migration of pain	0.2
anorexia	0.2
nausea/vomiting	0.3
right lower quadrant tenderness	0.2
right lower quadrant pain with coughing/hopping/percussion	0.1
right Iliac fossa pain	0.1
rebound pain	0.3
Temperature	0.3
Leukocytosis	0.3
polymorphonucleocytes (PMN)	0.3
C-reactive Protein (CRP)	0.3

Observation Name	Label	Value	Unit	Relevance
migration of pain	present			0.1
anorexia	present			0.1
nausea/vomiting	present			0.1
right lower quadrant tenderness	present			0.2
right lower quadrant pain with coughing/hopping/percussion	present			0.2
right Iliac fossa pain	present			0.1
rebound pain	light			0.1
rebound pain	medium			0.2
rebound pain	strong			0.3
Temperature	high	>= 37.3	°C	0.1
Leukocytosis	elevated	10–14.9	10 ⁹ per L	0.1
Leukocytosis	high	>= 15	10 ⁹ per L	0.2
polymorphonucleocytes (PMN)	elevated	70–84	%	0.1
polymorphonucleocytes (PMN)	high	>= 85	%	0.2
C-reactive Protein (CRP)	elevated	10–49	g per L	0.1
C-reactive Protein (CRP)	high	>= 50	g per L	0.2

TABLE 2

Diagnostic Tools for the Evaluation of Suspected Appendicitis

Alvarado score		Pediatric Appendicitis Score		Appendicitis Inflammatory Response score	
Sign/symptom	Points	Sign/symptom	Points	Sign/symptom	Points
Migration of pain	1	Migration of pain	1	Vomiting	1
Anorexia	1	Anorexia	1	Right Iliac fossa pain	1
Nausea/vomiting	1	Nausea/vomiting	1	Rebound pain, light	1
Right lower quadrant tenderness	2	Right lower quadrant tenderness	2	Rebound pain, medium	2
Rebound pain	1	Rebound pain	2	Rebound pain, strong	3
Temperature $\geq 37.3^{\circ}\text{C}$ (99.1°F)	1	Right lower quadrant pain with coughing/hopping/percussion	2	Temperature $\geq 38.5^{\circ}\text{C}$ (101.3°F)	1
Leukocytosis $\geq 10,000$ per μL (10.0×10^9 per L)	2	Temperature $\geq 38^{\circ}\text{C}$ (100.4°F)	1	Leukocytosis $\geq 10,000$ to $14,900$ per μL (10.0 to 14.9×10^9 per L)	1
PMN $\geq 75\%$	1	Leukocytosis $\geq 10,000$ per μL	1	Leukocytosis $\geq 15,000$ per μL (15.0×10^9 per L)	2
Total possible score	10	PMN $\geq 75\%$	1	PMN 70% to 84%	1
		Total possible score	12	PMN $\geq 85\%$	2
				CRP 10 to 49 g per L	1
				CRP ≥ 50 g per L	2
				Total possible score	12

CRP = C-reactive protein; PMN = polymorphonucleocytes.

Information from references 10 through 12.