

Management Algorithm for Patients with Clinically Suspected Appendicitis During Covid-19 Pandemic

Stage One
Score all patients with suspected appendicitis
AS (Alvarado Score)

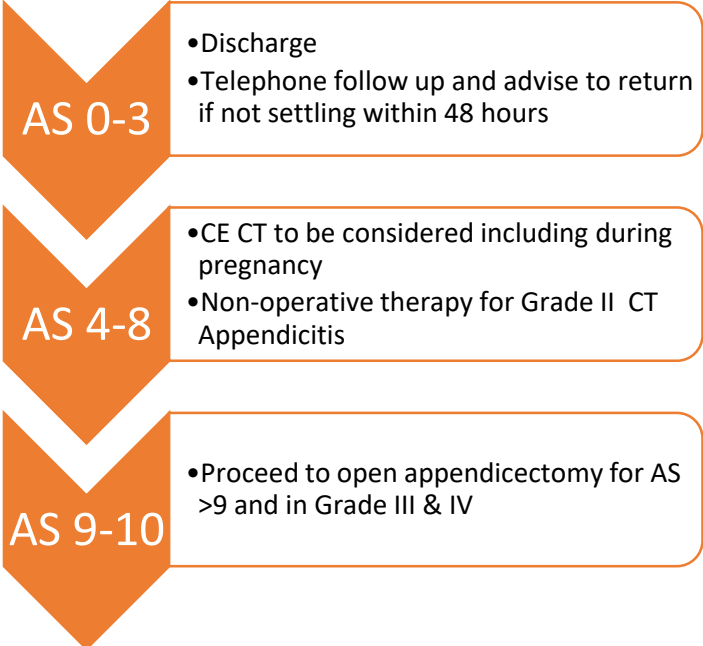
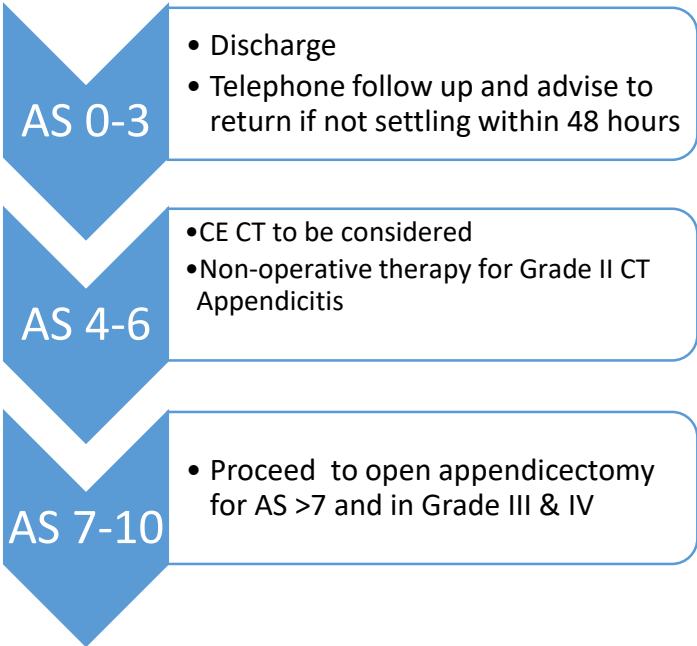


Stage Two
Proceed as Below

Male Patients

Female Patients

Indicator	Score
Symptoms	
Pain Migration	1
Anorexia	1
Nausea or vomiting	1
Signs	
RIF tenderness	2
Rebound tenderness	1
Temp > 37.3°C	2
Bloods	
Leucocytosis	2
Left shift	1
Total	/10



CT Grading of Acute Appendicitis

Grade	CT definition	CT findings
I	Normal	Normal appendix
II	Mild appendicitis	Fluid-filled appendix >6 mm in diameter and enhancing wall thickening with/without subtle peri-appendicular stranding
III	Appendicitis with localised peritonitis	Grade II definition plus moderate to severe peri-appendicular stranding without defect in enhancing appendicular wall
IV	Perforated appendicitis	Grade III definition plus defect in enhancing appendicular wall with/without phlegmon or abscess