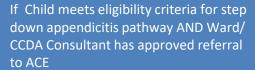
<u>Suspected Appendicitis in CYP between 5 to <16 Years : Referral from ED or CCDA into the Children's Ambulatory Care Experience (ACE) Team</u>

Any child aged between 5 - 16 years with abdominal pain that has < 25% likelihood of being acute appendicitis (as per pARC scoring) and who fulfils the inclusion criteria (and no features in exclusion criteria) can be considered

<u>Parameters</u>	Mild Symptoms
pARC <u>pediatric Appendicitis Risk</u> <u>Calculator (pARC) (mdcalc.com)</u>	<25% (Low Risk) **
Heart Rate	5-7 years : 80-130 8-11 years : 70-120 > 12 years : 65-115
Respiratory Rate	5-7 years : 20-30 8-11 years : 15-25 > 12 years: 12-24
Central Capillary Refill	< 2 seconds
Temperature	< 37.3
PAWS	<u>≤</u> 4
Urine Output	1ml/kg/hour at least (or) at least twice over the last 12 hours
Blood glucose	4-6 mmol/l
Urine dip	Normal / Sent for analysis
Fluids	≥50% calculated*
Conscious	Alert
Pregnancy Test	Considered and tested where appropriate

Additional input given at home by ACE team to:

- 1. Support with pain and fluid management
- 2. Monitor progress including hydration
- 3. Identify deterioration
- 4. Provide parental reassurance
- 5. Immediate escalation of care if there are any clinical concerns / no improvement in 12-24 hours



Call children's ACE service on 01274 27 3354 and arrange for referral to service



ACE will confirm that PARC score less than 25% (including lab results) and will request current weight AND height.

- 1) ACE team will confirm surgical team aware
- 2) ACE accept referral
- 3) ACE will arrange follow up and clinically review child within 24 hours from referral



Ensure parent/guardian has:

- 1. A copy of children's ACE service information leaflet
- 2. An Abdominal Pain Parent information leaflet
- 3. Consented to share information with ACE

Exclusion Criteria

<5years or >16years Non verbal or learning difficulties Children with medical complexity Likely gynaecological problem

MEDICAL RED FLAGS

- 1.Septic appearance (fever, persistent tachycardia, lethargy/altered neurology)
- 2. Respiratory symptoms suspect pneumonia
- 3. Generalized oedema suspect nephrotic syndrome
- 4. Significant dehydration (>5% weight loss)
- 5. Purpuric rash (suspect sepsis)
- 6. Jaundice
- 7. Polyuria / polydipsia (suspect diabetes)

SURGICAL RED FLAGS

- 1. Peritoneal pain (guarding, generalised or localized rebound tenderness and/or altered bowel sounds, right iliac fossa pain)
- 2. Faeculent/bilious /projectile vomits
- 3. History of recent significant abdominal trauma
- 4. History of recent abdominal surgery
- 5. Irreducible hernia
- 6. Testicular torsion /pain
- 7. 'Red currant jelly' / bloody stool
- 8. Palpable abdominal mass / distension

*Fluid Requirement Calculator

Holliday Segar Fluid calculation Formula



HyperLinks

- Paediatric Appendicitis Risk Calculator (PARC)
 Score
- ** If PARC Score >25% to refer to surgeons for review , consider imaging and then may be able to ambulate with ACE Team if no concerns persist
- Fluid Requirement Calculator