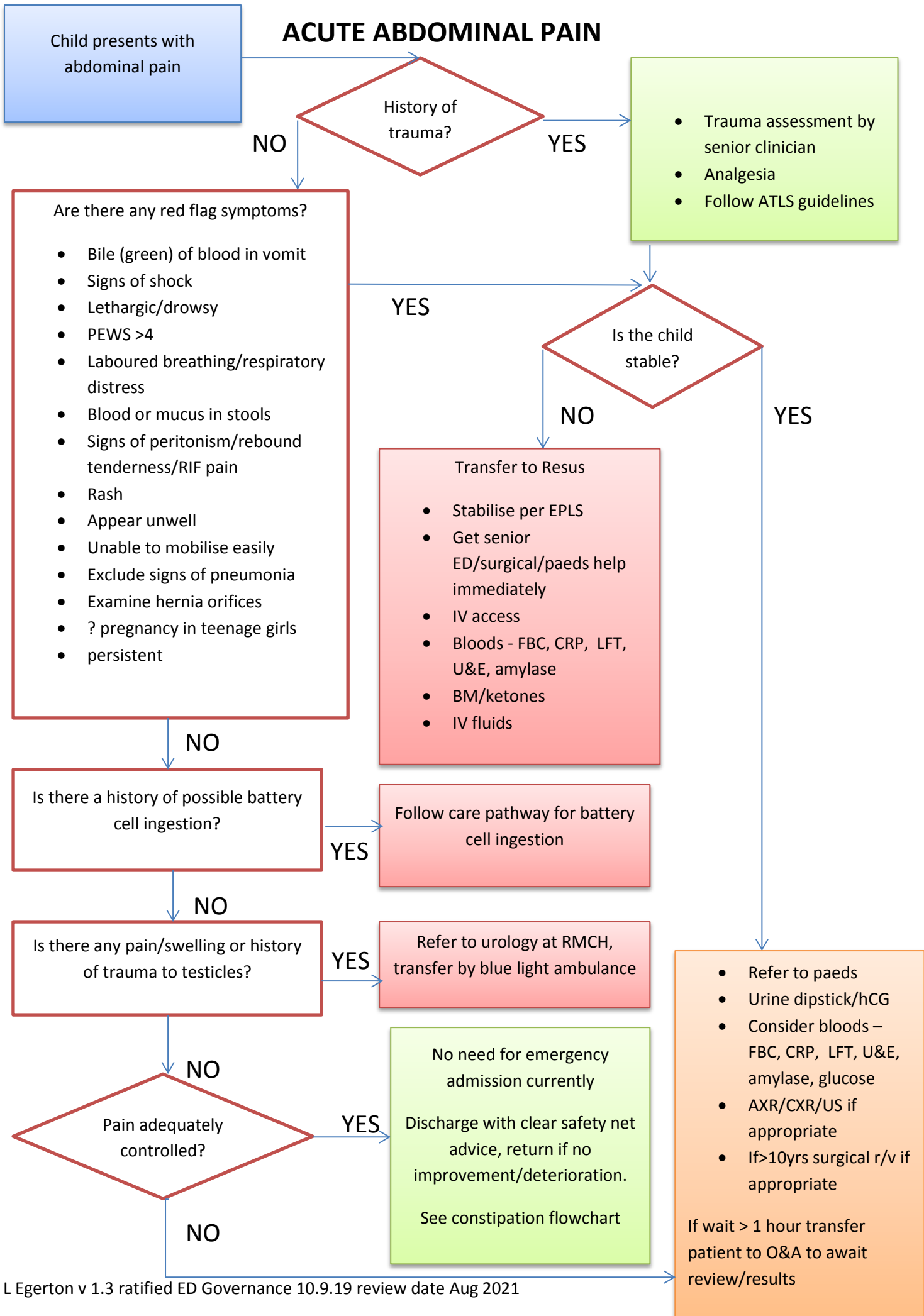


# ACUTE ABDOMINAL PAIN



## ACUTE ABDOMINAL PAIN IN CHILDREN DIFFERENTIAL DIAGNOSES

SYMPTOMS:	CONSIDER:
Severe colicky bouts of pain in child aged < 2 years, child may appear pale, quiet and unwell between bouts of pain +/- redcurrant stool	<ul style="list-style-type: none"> <li>• Pyloric Stenosis (3-12 weeks M&gt;F)</li> <li>• Intussusception</li> <li>• Volvulus</li> </ul>
Baby +/- 6/52 age with projectile vomiting	<ul style="list-style-type: none"> <li>• Pyloric stenosis</li> </ul>
Green, bile stained vomiting	<ul style="list-style-type: none"> <li>• Obstruction</li> <li>• Intussusception</li> <li>• ileus</li> </ul>
Diarrhoea with blood	<ul style="list-style-type: none"> <li>• bacterial dysentery</li> <li>• irritable bowel disease (IBD)</li> <li>• Henloch-Schoenlein purpura (HSP) (<b>NB</b> abdo pain may precede rash)</li> <li>• Haemolytic Uraemic Syndrome (HUS)</li> <li>• gastroenteritis</li> </ul>
Incomplete history, possible signs of bruising	<ul style="list-style-type: none"> <li>• Consider NAI</li> </ul>
High fever, Loin pain, Dysuria Urine positive for nitrites and leucocytes	<ul style="list-style-type: none"> <li>• UTI</li> </ul>
Severe abdominal pain Vomiting Fever Tachycardia Subjective tenderness	<ul style="list-style-type: none"> <li>• Appendicitis (<b>NB</b> typical history may be absent in younger children)</li> </ul>
Swollen /inflamed/painful testis	<ul style="list-style-type: none"> <li>• Torsion of testes</li> <li>• Trauma</li> </ul>
Urine positive for ketones and glucose	<ul style="list-style-type: none"> <li>• DKA</li> </ul>
Urine positive for blood	<ul style="list-style-type: none"> <li>• Kidney stones</li> <li>• Renal trauma</li> <li>• HSP</li> <li>• nephritis</li> </ul>
Lowish Hb for age Raised platelets	<ul style="list-style-type: none"> <li>• IBD</li> <li>• trauma</li> </ul>
Raised amylase	<ul style="list-style-type: none"> <li>• pancreatitis</li> </ul>
Raised liver enzymes	<ul style="list-style-type: none"> <li>• hepatitis</li> <li>• biliary pathology</li> </ul>
Teenage girl	<ul style="list-style-type: none"> <li>• pregnancy</li> <li>• ?ectopic</li> <li>• Mittelschmerz</li> <li>• Pelvic inflammatory disease</li> </ul>
Afro-Caribbean background	<ul style="list-style-type: none"> <li>• sickle cell</li> </ul>
Recent URTI	<ul style="list-style-type: none"> <li>• mesenteric adenitis</li> <li>• pneumonia</li> </ul>