



Patient characteristics

Age in years _____ Years	Was the patient known to be pregnant at presentation? (exclude if so) ☐ No ☐ Yes	
Sex at birth ☐ Male ☐ Female	Comorbidities	
Weight (Kg) _____ Kg	☐ None ☐ TIA ☐ Stroke ☐ Solid organ cancers ☐ Coronary artery disease ☐ Leukaemia or lymphoma ☐ Heart failure ☐ Metastatic cancers ☐ Peripheral arterial or vascular disease ☐ Dementia ☐ Heart valve disorders ☐ Depression ☐ Arrhythmia ☐ Bipolar disorder ☐ PE/DVT ☐ Peptic ulcer disease ☐ Hypertension ☐ HIV/AIDS ☐ Diabetes Mellitus ☐ Osteoarthritis ☐ COPD ☐ Chronic liver disease ☐ Asthma ☐ IBD ☐ Chronic kidney disease	
Height (cm) _____ cm		
Smoking ☐ Never ☐ Current ☐ Ex-smoker for _____ weeks		
Frailty scale ☐ 1-3 (Fit) ☐ 4-6 (Frail) ☐ 7-9 (Severe)	CKD Stage ☐ I ☐ II ☐ IIIA ☐ IIIB ☐ IV ☐ V	NYHA class ☐ I ☐ II ☐ III ☐ IV
WHO status ☐ Fully active ☐ Symptomatic but completely ambulatory ☐ Symptomatic <50% in bed ☐ Symptomatic >50% in bed ☐ Completely disabled	Diabetes ☐ Type I ☐ Type II - Diet ☐ Type II - Med ☐ Type II - Insulin	Previous abdominal surgery ☐ Never ☐ Laparoscopic / robotic only ☐ Any open surgery
Active cancer treatment ☐ Curative ☐ Palliative ☐ End-of-life		

Investigations and surgical review (complete this at the time of presentation/assessment)

Source of presentation ☐ A&E ☐ GP ☐ GP OOH ☐ Specialty referral ☐ Hospital referral ☐ Self-attender ☐ Other:	Previous attendance with RIF pain in the past 24 months? ☐ No ☐ Yes	
Time / date first symptom _____ : _____ / _____ /202__	Time / date presentation _____ : _____ / _____ /202__	
Initial investigations		
Initial investigations prior to surgical assessment ☐ None ☐ USS ☐ USS gynae ☐ CT ☐ MRI e.g. CT in emergency department Time/ date of tests: _____ : _____ / _____ /202__	Symptoms (tick all that apply) ☐ None ☐ Nausea ☐ Vomiting ☐ Anorexia ☐ Loose stools ☐ RIF pain ☐ Pain migrates RIF	RIF tender on examination? ☐ No ☐ Yes
Findings of initial investigation ☐ No abnormality ☐ Appendicitis ☐ Appendix not visualised ☐ Normal appendix ☐ Ovarian cyst follicular / non-follicular ☐ Ovarian torsion ☐ Pyelonephritis ☐ Hernia - Inguinal ☐ Hernia - Femoral ☐ Tubuloovarian abscess ☐ Ectopic pregnancy ☐ Colitis infective ☐ Colitis ischaemic ☐ Colitis inflamed ☐ Colorectal cancer ☐ Cholecystitis ☐ Renal stone ☐ Appendix mucocoele ☐ Appendix carcinoid If appendicitis: ☐ Simple no faecolith ☐ Simple with faecolith ☐ Complex localised ☐ Complex diffuse	Examination findings (tick all that apply) ☐ No tenderness ☐ Tender but no guarding ☐ Localised guarding ☐ Generalised guarding ☐ Rebound tenderness ☐ Rovsing's +ve	Rebound tenderness or guarding severity ☐ None ☐ Mild ☐ Moderate ☐ Severe
Urine dip: ☐ None ☐ Normal ☐ HCG +ve ☐ HCG -ve ☐ Nitrites +ve ☐ Blood +ve ☐ Leucocytes +ve		
Highest recorded temperature at presentation _____ °C	Bloods at presentation WCC _____ x10 ⁹ /L Neu _____ x10 ⁹ /L CRP _____ mg/L	

Surgical review

Time / date first surgical review _____ : _____ / _____ /202		Grade of surgical team members ☐ FY1/2 ☐ CT/SHO ☐ SpR/SAS ☐ Post-CCT ☐ Consultant ☐ ANP ☐ PA
Risk scoring performed? ☐ No ☐ Yes (circle and write score) AIRS / AAS / Alvarado / Other _____ Score: _____		Imaging / radiology If imaging requested, discussed with radiology? ☐ Not discussed and rejected ☐ Not discussed but scan done ☐ Discussed and request rejected ☐ Discussed and scan done
Result of scoring: ☐ Low-risk ☐ Moderate-risk ☐ High-risk		
Investigations requested as a result of this review		
Investigations requested as a result of this review? ☐ None ☐ USS abdo/pelvis ☐ Bloods ☐ Standard CT (non-contrast) ☐ Urine dip ☐ Standard CT (contrast) ☐ USS gynae ☐ Low dose CT (non-contrast) ☐ MRI ☐ Low dose CT (contrast)		Findings of imaging ☐ No abnormality ☐ Ectopic pregnancy ☐ Appendicitis ☐ Colitis ☐ Appendix not visualised ☐ Colitis infective ☐ Other finding: _____ ☐ Normal appendix ☐ Colitis ischaemic ☐ Ovarian cyst ☐ Colitis inflamed ☐ Ovarian torsion ☐ Colorectal cancer ☐ Pyelonephritis ☐ Renal stone ☐ Tubuloovarian Abscess ☐ Hernia-Inguinal ☐ Cholecystitis ☐ Hernia-Femoral ☐ Appendix mucocoele ☐ Appendix carcinoid
Was differential and how this would change management clearly stated on request? ☐ No, neither stated or clear ☐ Yes, differential only ☐ Yes, how would change ☐ Yes, differential + change		
Time / date imaging _____ : _____ / _____ /202		
Initial surgical decision		
Time / date decision _____ : _____ / _____ /202		Grade imaging reported by ☐ ST2-3 ☐ ST4-5 ☐ Consultant (int) ☐ SpR/Fellow ☐ Consultant (ext) ☐ Radiographer
Were antibiotics started? ☐ No ☐ Yes - IV / Oral (circle), time: _____		
Initial treatment decision for likely appendicitis: ☐ Admit surgery, operative management ☐ Admit surgery, radiological management ☐ Admit surgery, non-operative management ☐ Admit surgery, alternative diagnosis (not appendix) ☐ Refer to other specialty ☐ Ambulatory / outpatient follow-up ☐ Discharge to community		

At this stage - CLARITY intervention sites will need to upload checklist, control sites do not

Ambulatory management		Did the patient receive ambulatory or outpatient follow-up? ☐ No ☐ Yes	Date of ambulatory follow-up _____ : _____ / _____ /202
Ambulatory investigations requested ☐ None ☐ USS abdo/pelvis ☐ Bloods ☐ Standard CT (non-contrast) ☐ Urine dip ☐ Standard CT (contrast) ☐ USS gynae ☐ Low dose CT (non-contrast) ☐ MRI ☐ Low dose CT (contrast)	Ambulatory urine dip: ☐ None ☐ Normal ☐ HCG +ve ☐ HCG -ve ☐ Nitrites +ve ☐ Blood +ve ☐ Leucocytes +ve		
Ambulatory imaging findings ☐ No abnormality ☐ Appendicitis ☐ Appendix not visualised ☐ Normal appendix ☐ Ovarian cyst ☐ Ovarian torsion ☐ Pyelonephritis ☐ Tubuloovarian abscess ☐ Cholecystitis ☐ Ectopic pregnancy ☐ Colitis infective ☐ Colitis ischaemic ☐ Colitis inflammatory ☐ Colorectal cancer ☐ Renal stone ☐ Appendix mucocoele ☐ Appendix carcinoid ☐ Hernia-Inguinal ☐ Hernia-Femoral ☐ Other finding: _____		Ambulatory bloods: WCC _____x10 ⁹ /L Neu _____x10 ⁹ /L CRP _____mg/L	
Decision by surgical team ☐ Admit surgery, operative management ☐ Admit surgery, radiological management ☐ Admit surgery, non-operative management ☐ Admit surgery, alternative diagnosis (not appendix) ☐ Refer to other specialty ☐ Further outpatient investigation ☐ Discharge			
Time/date of admission _____ : _____ / _____ /202			

Clinical management		Did the patient have an operation within 30-days of assessment? ☐ No ☐ Yes	
Time/date decision to operate _____ : _____ / _____ /202	Was non-operative management attempted? ☐ No ☐ Yes - failed ☐ Yes - successful		
Time/date failed non-operative _____ : _____ / _____ /202	ASA grade ☐ I ☐ II ☐ III ☐ IV ☐ V	Operation: _____	
Knife to skin time _____ : _____ / _____ /202	Approach ☐ Lap ☐ Lap converted ☐ Open		
Skin closure complete time _____ : _____ / _____ /202	Removed appendix? ☐ Complete ☐ Incomplete (stump remains) ☐ Could not be identified		
Peritoneal contamination: ☐ None ☐ Serous ☐ Local pus ☐ Gross contamination		Operative contamination ☐ Clean ☐ Clean-contaminated ☐ Contaminated ☐ Dirty	

30-day outcomes		Did the patient die within 30-days of presentation / assessment? ☐ No ☐ Yes - in hospital ☐ Yes - outside hospital	Critical care admission? ☐ No ☐ Yes - planned ☐ Yes - unplanned <u>CC-LoS:</u> _____ days
Time/date discharge or death _____ : _____ / _____ /202	Histopathological diagnosis: ☐ Appendicitis - simple ☐ Appendicitis - complex	Perforation? ☐ Yes ☐ No ☐ Other: _____	
Reoperation/reintervention? ☐ No ☐ Yes, IR ☐ Yes, endo ☐ Yes, theatre	Date of reintervention: _____ : _____ / _____ /202	Readmission? ☐ No ☐ Yes, LoS:	Any postoperative complication? ☐ No ☐ Yes specify: _____
Appendix drainage? ☐ No ☐ IR ☐ Non-guided ☐ Endoscopic	Date of drainage: _____ : _____ / _____ /202	Date of readmission: _____ : _____ / _____ /202	

Clavien-Dindo Classification: I - Any deviation from the normal post-operative course; II - Complications requiring drug treatments other than those allowed for Grade I complications (including blood, (T)PN, antibiotics); IIIa - Complications requiring surgical, endoscopic or radiological intervention without general anaesthesia; IIIb - As for IIIa but requiring general anaesthesia; IVa - Single-organ dysfunction (including dialysis); IVb - Multi-organ dysfunction; V - Death