Supplementary

 Table S1 Differential diagnoses found at laparoscopy for suspected appendicitis

Diagnosis	Male	Female
Mesenteric adenitis	4	17
Ruptured ovarian cyst	-	15
Retrograde menstruation	-	6
Pelvic inflammatory disease	-	5
Appendagitis epiploicae	2	-
Omental torsion*	2	_
Meckel's diverticulum	1	2
Diverticulitis	1	-
Terminal ileitis	0	1
Ovarian torsion*	-	1
Purulent peritonitis	0	1
Normal	3	13

*, diagnoses assessed as still requiring operative intervention.