Revised: Mar 2023 Reviewed: Jan 2024 **Updated: Sept 2020**



MRI APPENDICITIS WITHOUT CONTRAST PROTOCOL



Indications	Suspected appendicitis in pregnancy				
Patient Position	Supine, arms out of FOV				
Contrast	None				
Respiration	Breath- hold should be encouraged				
Scan Parameters	top of highest kidney to ischial tuberosity				
Special notes	Obtain informed consent on pregnant patients.				
	Must call Radiologist to review exam BEFORE removing patient from MRI unit.				
	SGRA policy states that for MRI appendix to be performed, a surgeon must have seen patient first and recommended the exam or discussed with Radiologist regarding the urgency/ necessity of the exam.				

PLANE	Sequence	Fat Sat	SLT/SP	FOV	NOTES
Coronal	T2 FSSE		4	350 mm	Top of highest kidney to ischial tuberosity
Coronal	T2 FSSE	Yes	4	350 mm	
Axial	T2 FSSE		4	350 mm	include cecum and entire appendix
Axial	T2 FSSE	Yes	4	350 mm	
Axial	T1			350 mm	
Axial	Tru Fi /Fiesta			350 mm	
Sagittal	T2 FSSE		4	350 mm	cover entire body
Saguttal	T2 FSSE	Yes	4	350 mm	