

## MRI APPENDICITIS WITHOUT CONTRAST

### SPECIAL INSTRUCTIONS

- Obtain informed consent for pregnancy
- Breath hold acquisition should be encouraged
- **Must call radiologist to review exam BEFORE removing patient from MRI unit**
- **SGRA policy states that for an MRI appendix to be performed, a surgeon must have seen patient first and recommended the exam or already spoken to the radiologist regarding the necessity/urgency of this exam**

**INDICATION:** Suspected appendicitis in pregnancy

**Scan Range** Top of highest kidney through to inferior aspect of symphysis pubis  
**FOV** fit to patient  
**Patient Position** Supine, arms out of FOV

**Localizer** 3 plane scout

Plane	Sequence	Fat Sat	Mode	SLT / SP	FOV	Notes
Coronal	T2 SS			4/1	350 mm	Top of highest kidney to ischial tuberosity
Axial	T2 SS			4/1	350 mm	include cecum and entire appendix
Sagittal	T2 SS			4/1	350 mm	
Axial	T2 SS	Y		4/1	350 mm	include cecum and entire appendix
Axial	T1			4/1	350 mm	include cecum and entire appendix
Axial	T2 SSFP			4/1	350 mm	include cecum and entire appendix
Coronal	T2 SSFP			4/4	350 mm	Top of highest kidney to ischial tuberosity

