

MRI GENERAL CATCH-ALL FOR MASS/INFECTION/MUSCLE TEAR

Patient Position Variable according to area of interest/body part (superman. prone, supine) Use staps, cushions, bags, etc for pt comfort/motion reduction

- cover area from joint to joint using the best coil to cover anatomy ie: flex coil, knee coil. surface coil, body coil, etc
- Use skin marker over area of tenderness if no palpable mass and above and below area of mass

Localizer Large FOV Coronal - cover joint to joint of ROI, body coil may be necessary. 2 LFOV scans for long bones may be needed depending on body part/anatomy area ordered

Plane	Sequence	Fat Sat	SLT / SP	**FOV	Notes
Coronal	STIR	Y		Large FOV	Depending on lesion/ROI location
Axial	T2	Y		small FOV	
Axial	T1			small FOV	
Coronal	T2	Y		small FOV	
Sagittal	STIR	Y		small FOV	
*Coronal/Sagittal	T1			small FOV	

* based on location of lesion (Anterior or posterior lesions = sagittal. Medial or lateral lesions = coronal). THESE CHOICES SHOULD MATCH in slice orientation and FOV

** FOV according to pt size

GENERAL PROTOCOL W/WO CONTRAST

Patient Position Follow same guidelines as above

Localizer Large FOV Coronal - cover joint to joint of ROI, body coil may be necessary. 2 LFOV scans for long bones may be needed depending on body part/anatomy area ordered

Plane	Sequence	Fat Sat	SLT / SP	**FOV	Notes
Coronal	STIR	Y		Large FOV	Depending on lesion/ROI location
Axial	T2	Y		small FOV	
Axial	T1			small FOV	
Coronal	PD	Y		small FOV	
Sagittal	STIR	Y		small FOV	
Axial	T1	Y		small FOV	
Coronal +C	T1	Y		small FOV	
Axial +C	T1	Y		small FOV	

** FOV according to pt size