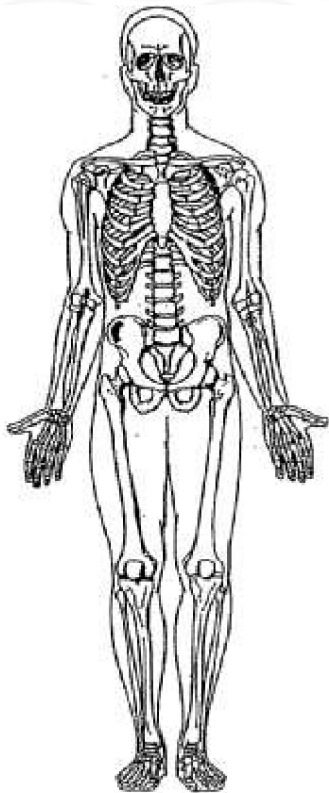


CT EXTREMITY - MSK



Indications	possible fracture, infection, mass, vascular issue
Exams covered include	Hip, knee, ankle, foot, lower extremity. Shoulder, elbow, wrist, hand, finger, upper extremity.
Scan Parameters	See imaging guide: CT extremity positioning on the SGRA website
Contrast	per Radiologist instruction
Injection rate	per Radiologist instruction
Respiration	per protocol / body part
NOTE:	MUST HAVE PLAIN FILMS PRIOR to having the CT.
Focused region of interest:	CT MSK exams should be more focused on the specific area in question. A knee exam, for example, should not include the hip or ankle unless specifically indicated. Broad scans like these lead to inefficiencies and unnecessary radiation exposure.
FOV	smallest FOV possible without cutting off anatomy.

PLANE	ALGORITHM	THICKNESS	DFOV	
Axial	Soft tissue	2.0 mm x 2.0 mm	pt largest + 4 cm	
Axial	Bone	2.0 mm x 2.0 mm		
Coronal & Sagittal	Bone	2.0 mm x 2.0 mm		Reformats

NOTES:

- LMP on pts of child-bearing age
- Shield children when possible