

PATIENT NAME: [patient name]

EXAM DATE: [exam date] **AGE:** [age] **SEX:** [sex] **I.D.#:** [patient I.D.]

CT FEMUR WITH	Indication: fracture
FORMS	Consent Form
ORAL CONTRAST	NONE
IV CONTRAST	2.5 CC/SEC FOR 100 CC - MAKE SURE ALL OF CONTRAST IS IN BEFORE SCANNING
POSITIONING	SUPINE, FEET FIRST, WITH TOES STRAIGHT UP CENTER MID FEMUR
SCOUT	S300/I 300, 120 KVP @ 10 MA, AP S300 / I 300, 120 KVP @ 10 MA, LAT
TECHNIQUE - 16 SLICE	HELICAL; 0.625 MM/INT 0.25 MM, STD W400/L100 120 KVP @ AUTO MA -30% ASIR DFOV- 18 CM (FIT TO ANATOMY) SCAN FROM ACETABULUM DOWN THROUGH KNEE, INCLUDE ALL OF SWELLING/REDNESS/ HARDWARE
TECHNIQUE - 64 SLICE	HELICAL; 0.625 MM, STD W400/L100 120 KVP @ 335 MA 30% ASIR DFOV-18 CM (FIT TO ANATOMY) SCAN FROM ACETABULUM DOWN THROUGH KNEE, INCLUDE ALL OF SWELLING/REDNESS/ HARDWARE
TECHNIQUE – 128 SLICE	
RECONS	1.25 MM BONE PLUS W2500/L250 1.25 MM STD W400/L40
REFORMATIONS	OBLIQUE CORONAL & OBLIQUE SAGITTAL AVG 0.6 MM THICK/1.5 MM SPACING, W400/L40 If fracture - 3D with right to left rotation
PACS	SCOUT 1.25 MM – FEMUR WO 1.25 MM - STD EXT COR & EXT SAG (BOTH BONE/STD)
CHARGE	FEMUR WITH CONTRAST
REMARKS	MAKE SURE 100 CC OF CONTRAST IS ALL IN BEFORE SCANNING.