

**PATIENT NAME:** [patient name]

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

<b>LUMBAR SPINE POST MYELO</b>	
CONSENT FORMS	Consent to Contrast Material Form Pregnancy Status Form (Female Patients)
ORAL CONTRAST	NONE
IV CONTRAST	NONE
POSITIONING	PRONE; FEET FIRST; ARMS UP AND OUT OF WAY, CENTER AT ILIAC CREST INSPIRATION BREATH HOLD
SCOUT	S180/I 180, 120 KVP @ 10 MA, AP S180/I 180, 120 KVP @ 80 MA, LAT INSPIRATION BREATH HOLD
TECHNIQUE – 16/64 SLICE	HELICAL; 2.5 MM, BONE W2500/L250 120 KVP @AUTO/SMART MA - 30% ASIR SFOV - LGE BODY/DFOV - 16 CM BREATH HOLD SCAN FROM TOP OF LEVEL TO BOTTOM OF LEVEL
TECHNIQUE – 128 SLICE	
RECONS	16/64 SLICE: 2.5 MM, STD W400/L40 16 SLICE: 1.25 MM, BONE W2500/L250 (DMPR) 64 SLICE: 0.625MM, BONE W2500/L250
REFORMATIONS	ROUTINE CORONAL, CURVED CORONAL (USE CURVED SETTING) & SAGITTAL - AVG 1.25 MM THICK/1.25 MM SPACING W2500/L250
PACS	2.5 MM- L SPINE POST MYELO 2.5 MM – STD SPINE COR & SPINE SAG, CURVED COR
CHARGE	CT POST MYELO LUMBAR SPINE

REMARKS

LAY PATIENT ON THEIR SIDE. ROCK PATIENT FOR 30 SECONDS, THEN ROTATE TO THEIR BACK WAITING ANOTHER 30 SECONDS. ROTATE PATIENT TO OPPOSITE SIDE, AND ROCK PATIENT FOR 30 SECONDS.

LAST POSITION- ROTATE PATIENT PRONE FOR SCAN.

MAKE SURE PATIENT UNDERSTANDS HOW IMPORTANT BREATH-HOLD IS.

REMEMBER TO FLIP PRONE IMAGES TO SUPINE ON PACS