

PATIENT NAME: [patient name]

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

CT PELVIS WO	Pelvic pain, etc.
CONSENT FORMS	Pregnancy Status Form (Female Patient) Consent to Contrast Material Form
ORAL CONTRAST	ORAL PREP
RECTAL CONTRAST	ONLY IF REQUESTED
IV CONTRAST	NONE UNLESS PHYSICIAN ORDERS WITH CONTRAST
POSITIONING	SUPINE; FEET FIRST; ARMS OVER CHEST; CENTER AT ILIAC CREST
SCOUT	S50 / I 300, 120 KVP @ 10 MA, AP & LAT
TECHNIQUE - 16 SLICE	HELICAL - 1.25 MM, STD W400/L40 120 KVP @ AUTO/SMART MA- 40% ASIR SFOV - LGE BODY / DFOV - FIT TO ANATOMY NO BREATH-HOLD SCAN FROM ILIAC CREST THRU BLADDER
TECHNIQUE - 64 SLICE	HELICAL; 0.625 MM, STD W400/L40 KVP 120 @ AUTO/SMART MA 40% ASIR SFOV-LG BODY/DFOV-FIT TO ANATOMY NO BREATH HOLD SCAN FROM ILIAC CREST THRU BLADDER
TECHNIQUE - 128 SLICE	
RECONS	16 SLICE-1.25 MM, STD W400/L40 64 SLICE-2.5 MM, STD W400/L40
REFORMATIONS	CORONAL AVG 2.5/2.5 W400/L40
PACS	SCOUT 2.5 MM – PELVIS WO ABD COR & ABD SAG
CHARGE	CT PELVIS WO CONTRAST
REMARKS	

CT PREPS	All CT contrast patients should be NPO for 4 hours before their exam. All patients should drink plenty of water before their exam
Routine Abdomen and Pelvis	For: Diverticulitis, pain, pancreatitis, appendicitis,

	<p>elevated labs or cancer (not for adrenal, liver, GIST, stromal, or pancreas cancer).</p> <p>Outpatients: Patients are to receive one 50 ml bottle of Omni 140, consent form, and prep sheet. Patient to mix Omni 140 50 cc into 32 oz water. Drink half the mixture 2 hours prior to exam. Drink last half of mixture 1 hour prior to exam</p> <p>Inpatients: Mix Omni 140 50 cc into 32 oz of water. Drink half of mixture two hours prior to exam. Drink last half of mixture one hour prior to exam.</p> <p>ER patients: only if doctor requests- Mix Omni 140 50 cc into 32 oz of water- Drink half of mixture an hour prior to exam. Drink last half of mixture 30 minutes prior to exam</p>
Abdomen CT's	<p>For Stomach (stromal) cancer, small bowel evaluation, GIST, stomach mass, Crohn's. Patients receive 2 bottles of Volumen. Drink one bottle 2 hours prior to exam. Drink one bottle 1 hour prior to exam.</p> <p>For CT Enterography: Patients should arrive 1.5 hours early to drink Volumen prep. Drink one bottle of Volumen every 20 minutes for the hour before their exam.</p>
Gastric Bypass Protocol	<p>For: Patients who have had gastric bypass. Mix Omni 140 50 cc into 32 oz of water- Patients to drink 8 oz mixture of Omni 140 and water an hour before exam. The second dose (8oz) of mixture will be given just before getting on the table.</p>
Pancreas Evaluations	<p>For: Mass, cysts, recurrent pancreatitis, history of pancreatitis who has had a routine CT abdomen already done. Patient to drink 64 oz of water the hour before their exam.</p>
All Triphase Renal/ Dual Adrenal/Dual Liver	<p>For: Renal/Adrenal/Liver), mass, cyst, hepatitis C, and/or Adrenal/Liver Cancer. Water prep. Patients are to start drinking at least 64 oz of water the hour before their exam.</p> <p>For Renal Cancer follow-up: Mix Omni 140 50 cc into 32 oz of water- Drink half of mixture two hours prior to exam. Drink last half of mixture one hour prior to exam.</p>
UT/Urogram/Hernia/ Abdomen with/wo & pelvis with (GI vs stones)	<p>For: Stone, hernia, hematuria Water prep</p>

CT PELVIS/ WO (For anteversion) ROTH SPECIAL	Femoral rotation/version
CONSENT FORMS	Pregnancy Status Form (Female Patients)
ORAL CONTRAST	NO
IV CONTRAST	NO
POSITIONING	SUPINE; FEET FIRST, ARMS OVER CHEST; TOES STRAIGHT UP AND TOGETHER Patient to perform a reverse crunch- lift up pelvis and place back down just before the scan...
SCOUT	S50/I1500, 120 KVP @ 20 MA, AP STRAIGHT WITH TOES UP, SO BOTH HIPS LINE UP S50/I1500 120 KVP @ 30 MA, LAT SCOUTS ARE USED FOR MEASUREMENT
TECHNIQUE-16 SLICE ONE SERIES W/ TWO TO THREE GROUPS AND SAME FOV INCLUDING BOTH JOINTS FOR COMPARISON	HELICAL; 5 X 5 MM, BONE W2500/L250 120 KVP @ AUTO/SMART MA, 30% ASIR NO BREATH HOLD SFOV - LGE BODY / DFOV – TO INCLUDE BOTH HIPS/BOTH KNEES. POSSIBLY INCLUDE BOTH ANKLES (IF ORDERED) SCAN FROM ILIAC CREST TO 2 CM BELOW LESSER TROCHANTER SCAN FEMURAL CONDYLES THROUGH BOTH KNEE JOINT SCAN THROUGH BOTH ANKLE JOINT – <i>ONLY IF SPECIFICALLY ASK FOR</i>
TECHNIQUE-64 SLICE ONE SERIES W/ TWO TO THREE GROUPS AND SAME FOV INCLUDING BOTH JOINTS FOR COMPARISON	HELICAL; 5 X 5 MM, W2500/L250 120 KVP @ AUTO/SMART MA, 30% ASIR NO BREATH HOLD SFOV - LGE BODY / DFOV - TO INCLUDE BOTH HIPS/KNEES AND ANKLE (IF ORDERED) SCAN FROM ILIAC CREST TO 2 CM BELOW LESSER TOCHANTER

	<p>SCAN FEMURAL CONDYLES THROUGH KNEE JOINT</p> <p>SCAN THROUGH ANKLE JOINT – <i>ONLY IF SPECIFICALLY ASK FOR</i></p>
<p>TECHNIQUE – 128 SLICE</p> <p>ONE SERIES W/ TWO TO THREE GROUPS AND SAME FOV INCLUDING BOTH JOINTS FOR COMPARISON</p>	
RECONS	<p>5MM STD W400/L40</p> <p>0.625 MM BONE PLUS, W2500/L250 –DMPR</p> <p>0.625 MM STD W400/L40 – 3D</p>
REFORMATIONS	<p>CORONAL & SAGITAL, W2500/L250</p> <p>AVG 0.6 MM THICK / 1.5 MM SPACING</p>
PACS	<p>SCOUT</p> <p>5 MM, -STD</p> <p>5 MM - PELVIS</p> <p>EXT COR & EXT SAG</p> <p>3D INDIVIDUAL FEMORAL HEAD/NECK</p>
CHARGE	CT PELVIS WO
REMARKS	CALL MSK MRI RADIOLOGIST TO FIND OUT WHAT IMAGES TO OVERLAY TO MEASURE HIP DEGREES FOR ANTEVERSION.