

PATIENT NAME: [patient name]

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

CTA ABDOMEN	Hypertension, evaluate renal arteries
FORMS	Consent to Contrast Material Pregnancy Status Form (Female Patients)
ORAL CONTRAST	NONE
IV CONTRAST	4-5 CC/SEC FOR 150 CC/NS 50 CC - ARTERIAL PHASE PTS UNDER 250 LBS USE 100 CC
POSITIONING	SUPINE, FEET FIRST; ARMS UP & OUT OF WAY; CENTER AT XYPHOID; INSPIRATION BREATH-HOLD
SCOUT	S60 / 400, 120 KVP @ 10 MA, AP& LAT
TECHNIQUE -16 SLICE & 64 SLICE NONCONTRAST <i>DO NOT DO WITHOUT SERIES UNLESS PATIENT HAS HAD PRIOR AORTIC SURGERY</i>	HELICAL; 2.5 MM, STD W400/L40 120 KVP @ AUTO/SMART 200 MA - 40% ASIR SFOV - LG BODY/DFOV-FIT TO ANATOMY SCAN THROUGH STENT
TECHNIQUE -16 SLICE ARTERIAL	HELICAL; 2.5 MM, STD W400/L40 120 KVP @ AUTO/SMART MA - 40% ASIR SFOV - LG BODY/DFOV-FIT TO ANATOMY SCAN TOP OF LIVER TO ILIAC BIFURCATION
TECHNIQUE - 64 SLICE ARTERIAL	HELICAL; 0.625 MM, STD W800/L100 IVP 120 @ AUTO/SMART MA-40% ASIR, SFOV-LG BODY/DFOV-FIT TO ANATOMY SCAN TOP OF LIVER TO ILIAC BIFURCATION
RECONS	16 SLICE-1.25 MM/INT 0.625 MM, STD W800/L100 16 SLICE-2.5 MM LUNG W1400/L-600 64 SLICE -2.5 MM STD W400/L40 64 SLICE -2.5 MM LUNG W1400/L-600
TECHNIQUE – 3 MIN DELAY ONLY IF PT HAS STENT	HELICAL; 5 MM, STD W400/L40 120 KVP @ AUTO/SMART 200 MA - 40% ASIR SFOV - LG BODY/DFOV-FIT TO ANATOMY SCAN THROUGH STENT
REFORMATIONS	CORONALS & SAGITTAL – AVG 2.5 THICK/SPACING, W800/L100 AXIAL - MIPS 8 MM THICK / 1.5 MM SPACING W800/L100, 3D - 360 DEGREES RT TO LT & 360 DEGREES END OVER END
PACS	SCOUT 2.5 MM - NONCONTRAST (IF DONE)

	2.5 MM -CTA 2.5 MM - LUNG 5 MM - DELAY (IF DONE) CTA COR & CTA SAG & CTA AX MIP 3D VIEWS
CHARGE	CTA ABD WITH AND/OR WITHOUT CONTRAST AND SALINE USED
REMARKS	USE SMART PREP. ROI AORTA AT RENAL ARTERY