

PATIENT NAME: [patient name]

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

CTA BRAIN/CAROTIDS WITH CONTRAST W/O PERFUSION (STROKE PROTOCOL)	64 SLICE/ 128 SLICE
CONSENT FORMS	Consent to Contrast Material Medication Reconciliation Form (Outpatients)
ORAL CONTRAST	NONE
IV CONTRAST	4-5 CC/SEC, PREFER 18g IV. REFER TO W09803 TIMING BOLUS 4.0-5.0 PER SEC FOR 20-30 CC ANGIO 4-5 CC/SEC FOR 80 CC CONTRAST PERFUSION 4-5 CC/SEC FOR 45 CC SALINE
POSITIONING	SUPINE; HEAD FIRST, ARMS DOWN BY SIDE, HEAD HOLDER; CENTER AT STERNAL NOTCH
SCOUT	S350 / I 150, 120 KVP @ 20 MA, AP & LAT
TECHNIQUE- BRAIN W/O Show the Radiologist this series, before Continuing rest of protocol	ANGLE GANTRY TO BE PARALLEL WITH PETROUS RIDGES AXIAL; 5.0 MM/4i, STD, W100/L40, ASIR 30%, 20 INTERVAL / 0.5 SEC 120 KVP @ 425 DR/AUTO MA, NI 2.66 SFOV - HEAD/DFOV - 24 CM FROM BASE OF SKULL TO TOP OF HEAD ***TRAUMA BRAIN- KVP 120 @ 450 DR/AUTO MA, NI 2.38, 5MM/8i, 40 INTERVAL
TECHNIQUE- 128 SLICE BRAIN W/O Show the Radiologist this series, before Continuing rest of protocol	
TECHNIQUE - TIMING BOLUS	AXIAL/1.0 SEC; 0.625 MM, W800/L100 KVP 120 @ AUTO/SMART MA-30% ASIR SFOV-LG BODY/DFOV - 25 CM IN THE NECK
TECHNIQUE - ANGIO	HELICAL; 0.625 MM, W800/L100 KVP 120 @ AUTO/SMART MA 30% ASIR SFOV-LG BODY/DFOV - 25 CM TIMING BOLUS PEAK (COUNT TICKS X2) FOR SCAN DELAY TIME SCAN FROM TOP OF CRANIUM TO AORTIC ARCH
TECHNIQUE- 128 SLICE ANGIO	
RECONS	1.25 MM STD W800/L100
REFORMATIONS	SAGITTAL & CORONAL 1.25 MM AVG W800/L100 3D MIP- 360 RT TO LT & 360 END TO END THICK AXIAL MIP 10MM THICK/2MM INTERVAL
PACS	SCOUT 1.25 MM - CTA CTA COR & CTA SAG & CTA AX MIP 3D MIP
CHARGE	CTA BRAIN/CAROTID W/O PERFUSION CONTRAST AND SALINE USED
REMARKS	PATIENT HAS TO REMAIN VERY STILL. HAVE THE STUDY READ AS FAST AS POSSIBLE.

