

PATIENT NAME: [patient name]

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

CT BRAIN WITHOUT / WITH	Venogram, AVM, mass, lesion, cyst, ect
CONSENT FORMS	Consent Form
ORAL CONTRAST	NONE
IV CONTRAST	2.5CC/SEC FOR 100 CC WITH 60 SECOND DELAY
POSITIONING	SUPINE; HEAD IN HEAD HOLDER; CENTER PERPENDICULAR TO OM BASELINE TILT GANTRY TO BE PARALLEL WITH PETROUS RIDGES AFTER SCOUT
SCOUT	S150 / I 150, 120 KVP @ 10 MA, LAT
TECHNIQUE – 16 SLICE WITHOUT	ANGLE GANTRY TO "floor of the anterior cranial fossa/ planum sphenoidale." AXIAL; 5.0 MM/4i, STD, W100/L40, ASIR 30%, 20 INTERVAL / 0.5 SEC 120 KVP @ 400 MA MAX/AUTO MA, NI 2.6 SFOV-HEAD/DFOV-25 CM FROM BASE OF SKULL TO TOP OF HEAD ***TRAUMA BRAIN- KVP 140 @ 380 MA MAX/AUTO, NI 2.24, 5MM/4i, 40 INTERVAL

<p>TECHNIQUE – 64 SLICE WITHOUT</p>	<p>ANGLE GANTRY TO "floor of the anterior cranial fossa/planum sphenoidale." 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 - 25 CM FROM BASE OF SKULL TO TOP OF HEAD (Siemens equivalent slice thickness and FOV) ***TRAUMA BRAIN- KVP 120 @ 450 DR/AUTO MA, NI 2.38, 5MM/8i, 40 INTERVAL</p>
<p>TECHNIQUE – 128 SLICE</p>	<p>ANGLE GANTRY TO "floor of the anterior cranial fossa/planum sphenoidale." AXIAL; 5.0 MM/4i, STD, W100/L40, ASIR 30%, 20 INTERVAL / 0.5 SEC 120 KVP @ 500 DR/AUTO MA, NI 2.8 SFOV - HEAD/DFOV - 25 CM FROM BASE OF SKULL TO TOP OF HEAD</p>
<p>TECHNIQUE - SIEMENS</p>	
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<p>RECONS</p>	<p>2.5 MM BONE PLUS W3000/L300</p>
<p>REFORMATIONS</p>	<p>CORONAL AVG 2.5MM/INT 2.5, W 100/L40= BOTH WO/W</p>
<p>PACS</p>	<p>SCOUT 2.5 MM = BRAIN WO 2.5 MM = BRAIN W 2.5 MM = BONE</p>
<p>CHARGE</p>	<p>BRAIN WITHOUT AND WITH</p>
<p>REMARKS</p>	<p>KEEP THE CTDI BELOW 80. DO NOT USE EYE SHIELDING.</p>
	<p>If they patient has had brain imaging CT/MRI in the last 5 years, they do not need a wo series.</p>