

PATIENT NAME: [patient name]

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

CT BRAIN WITHOUT	Headaches, dizziness, memory loss, loss of balance
CONSENT FORMS	Consent Form
ORAL CONTRAST	NONE
IV CONTRAST	NONE
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	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 @ 355 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
TECHNIQUE - 64 SLICE	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

TECHNIQUE – 128 SLICE	ANGLE GANTRY TO "floor of the anterior cranial fossa/planum sphenoidale." AXIAL; 5.0 MM/4i, STD, W100/L40, ASIR 30%, 20 INTERVAL / 1.0 SEC 120 KVP @ 500 DR/AUTO MA, NI 2.8 SFOV - HEAD/DFOV - 25 CM FROM BASE OF SKULL TO TOP OF HEAD
TECHNIQUE - SIEMENS	
RECONS	2.5 MM BONE PLUS W3000/L300 2.5 MM STD
REFORMATION S	CORONAL AVG 2.5MM/INT 2.5, W 100/L40
PACS	SCOUT 2.5 MM = BRAIN WO 2.5 MM = BONE
CHARGE	BRAIN WITHOUT
REMARKS	

CT BRAIN HELICAL FOR BONE FLAP IMPLANT	
ORAL/IV CONTRASTS	NONE
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, AP & LAT

TECHNIQUE - 16 SLICE	HELICAL; 0.625 MM, STD W100/L40 120 KVP @ 300 MA MAX/AUTO MA, 30% ASIR SFOV-HEAD/DFOV-25 CM SCAN JUST BELOW BASE OF SKULL THROUGH TOP OF HEAD
TECHNIQUE- 64 SLICE	HELICAL; 0.625 MM, STD W 100/L40 120 KVP @ 335 MA MAX/AUTO MA, 30% ASIR SFOV-HEAD/DFOV-25 CM SCAN JUST BELOW BASE OF SKULL THROUGH TOP OF HEAD
RECONS	
REFORMATIONS	3D
PACS	SCOUT BRAIN WO
CHARGE	CT BRAIN WITHOUT CONTRAST
REMARKS	BURN TO DISK FROM THE SCANNER, SEND TO SURGEON'S OFFICE