

<b>CT BRAIN PEDIATRIC</b>	Usually done w/o IV contrast, If with sedation needed - only at hospital
CONSENT FORMS	Consent To Contrast Material (IF CONTRAST NEEDED)
ORAL CONTRAST	NONE
IV CONTRAST	IF REQUESTED - 1 cc/lb up to 100 cc. POWER INJECT 1.5 CC/SEC
POSITIONING	SUPINE; HEAD FIRST IN HEAD REST; RAISE BODY LEVEL WITH HEAD REST; USE VELCRO STRAPS AND IMMOBILIZE DEVICES, CENTER AT 0M BASELINE PERPENDICULAR TO TABLE
SCOUT	S 120/I 100-120 KVP @ 10 MA, LAT
TECHNIQUE - 16 & 64 SLICE	HELICAL; 5 MM/18.75/0.938:1, STD W100/L35, 30% ASIR AUTO MA 100 KVP/300 MA MAX/AUTO MA, <23 MONTHS, PED HEAD, DFOV 20 CM 120 KVP/300 MA MAX/AUTO MA, 2-6 YEARS, SMALL HEAD, DFOV 22 CM 120 KVP/335 MA MAX/AUTO MA, 7-15 YEARS, HEAD, DFOV 22 CM FROM BASE OF SKULL TO VERTEX. INCLUDE ENTIRE HEAD WITH VISUALIZATION OF THE ENTIRE BONY CRANIUM
TECHNIQUE – 128 SLICE	HELICAL; 5 MM/20.6/0.5:1, STD W100/L35, 30% ASIR AUTO MA 100 KVP/50-300 MA MAX/AUTO MA, <23 MONTHS, PED HEAD, DFOV 20 CM 100 KVP/70-300 MA MAX/AUTO MA, 2-6 YEARS, SMALL HEAD, DFOV 22CM 100 KVP/70-300 MA MAX/AUTO MA, 7-15 YEARS, HEAD, DFOV 22 CM FROM BASE OF SKULL TO VERTEX. INCLUDE ENTIRE HEAD WITH VISUALIZATION OF THE ENTIRE BONY CRANIUM
RECONS	3.75 MM, STD W100/L35 3.75 MM, BONE PLUS W3000/L300 1.25 MM STD W100/L35 (DMPR)
REFORMATIONS	CORONAL AVG 2.5 MM/2.5MM; STD
PACS	SCOUTS 3,75 MM = BRAIN WO 3.75 MM = BONE BRAIN COR
CHARGE	BRAIN WITHOUT CONTRAST
REMARKS	
<b>CT BRAIN PEDIATRIC</b>	For craniosynostosis, abnormal shape of head
CONSENT FORMS	Consent To Contrast Material (IF CONTRAST NEEDED)
ORAL CONTRAST	NONE

IV CONTRAST	NONE
POSITIONING	SUPINE; HEAD FIRST IN HEAD REST; RAISE BODY LEVEL WITH HEAD REST; USE VELCRO STRAPS AND IMMOBILIZE DEVICES, CENTER AT 0M BASELINE PERPENDICULAR TO TABLE
SCOUT	S 120/I 100-120 KVP @ 10 MA, LAT
TECHNIQUE - 16 & 64 SLICE	HELICAL; 5 MM/18.75/0.938:1, STD W100/L35, 30% ASIR AUTO MA 100 KVP/300 MA MAX/AUTO MA, <23 MONTHS, PED HEAD, DFOV 20 CM 120 KVP/300 MA MAX/AUTO MA, 2-6 YEARS, SMALL HEAD, DFOV 22 CM 120 KVP/335 MA MAX/AUTO MA, 7-15 YEARS, HEAD, DFOV 22 CM FROM BASE OF SKULL TO VERTEX. INCLUDE ENTIRE HEAD WITH VISUALIZATION OF THE ENTIRE BONY CRANIUM
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RECONS	3.75 MM, STD W100/L35 3.75 MM, BONE PLUS W3000/L300 1.25 MM STD W100/L35 (DMPR) 1.25 MM BONE PLUS W3000/L/300
REFORMATIONS	CORONAL AVG 2.5 MM/2.5MM; STD SKULL CORONAL & SAGITTAL 1.5MM/1.5MM 3D SKULL
PACS	SCOUT 3,75 MM = BRAIN WO 3.75 MM = BONE BRAIN COR CORONAL & SAGITTAL SKULL 3D SKULL
CHARGE	BRAIN WITHOUT CONTRAST
REMARKS	