

PEDI-NEURO

CT PROTOCOL GE 64 Scanner

Brain - TRAUMA 15 - 18 yrs

Indications: Possible pathologic process, coma, change in mental status, concussion headaches, coordination changes, vision changes, fainting, subdural hematoma, seizures, speech changes, hydrocephalis,

Contrast: None (Unless indicated)

Series 1: Head I -		RECON 2: 2.5 MM DX STD AXIALS		
Mode	Helical	Thickness	5	
Time	0.5	Interval	5	
Detector	20	ALG	STD	
Thickness	5	RECON 3: 1.25 MM DX BONE		
Pitch	0.531	Thickness	1.25	
Speed	10.62	Interval	1.25	
Interval	2.5	ALG	BONE	
Gantry Tilt	0	RETRO RECON: SOURCE AXIALS		
SFOV	Head	Thickness	1.25	
KV	120	Interval	1.25	
mA	min	100	ALG	STD
	max	220		
Noise Index	8			
DFOV	22			
ALG	Standard			