

PEDI-NEURO

CT PROTOCOL GE 16 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: 5 MM DX STD AXIALS	
Mode		Helical	Thickness	2.5
Time		0.5	Interval	2.5
Detector		16	ALG	STD
Thickness		5	RECON 3: 1.25 MM DX BONE	
Pitch		0.562	Thickness	1.25
Speed		11.25	Interval	1.25
Interval		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		