

CTV HEAD SUMMARY

Indications	Headache, nausea, vomiting, clinical concern for venous sinus thrombosis				
Diagnostic Task	Detect venous sinus or cortical vein thrombosis				
Scan mode	Helical				
Helical Set	recon	body part	thickness spacing	algorithm	recon destination
	1	brain thin	1.25mmx 1.25mm	standard	pacs
	2	brain	5mmx 5mm	standard	pacs
	3	bone	1.25mmx1.25mm	bone	pacs
	3	sag brain	1mmx1mm	standard	pacs
	4	coronal brain	1mmx1mm	standard	pacs
Helical Set	recon	body part	thickness spacing	algorithm	recon destination
CTV Brain	1	ctv brain	0.625mmx0.625mm	standard	pacs
	2	coronal MIP	5mmx2mm	standard	pacs
	3	sag MIP	5mmx2mm	standard	pacs
	4	axial MIP	20mmx5mm	standard	pacs
	5	sag brain MPR	1mmx1mm	standard	pacs
	6	coronal brain MPR	1mmx1mm	standard	pacs
Scan Start	NC brain 1cm below maxilla in include sinus//CTV two inches below base of skull				
END	NC brain 1cm above skull vertex//CTV 1cm above skull vertex				
DFOV	nc brain:25cm ctv:18cm				
IV contrast volume/type	60ml isovue 370 4cc/sec-Performed as directed by the supervising radiologist				
	contrast should be injected into RT arm if possible				
Scan delay	60 second delay				