CT Abd/Pelvis Venogram

16 GE

2 sag abdomen 2mmx2mm standard p 3 coronal abdomen 2mmx2mm standard p 4 coronal MIP 5mmx2mm standard p Scan start/end location 1cm superior to diaphragm	
Head first-Supine S25-I500	
AP 120kV 10mA Lat 120kV 20mA	
AP 120kV 10mA Lat 120kV 20mA	
Rotation time/pitch 0.8/1.375:1 Detector Configuration 16x1.25 Table Speed/Increment 27.5 Dose reduction Noise Index 15.86 Allowed CTDI ranges* 7mGy-50mGy XR29 Dose Notification value 50mGy Helical Set body thickness reconstruction part spacing algorithm destination 1 abdomen/pelvis 2.5mmx 2.5mm standard part 2 sag abdomen 2mmx2mm standard part 3 coronal abdomen 2mmx2mm standard part 4 coronal MIP 5mmx2mm standard part 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
Rotation time/pitch 0.8/1.375:1 Detector Configuration 16x1.25 Table Speed/Increment 27.5 Dose reduction Noise Index 15.86 Allowed CTDI ranges* 7mGy-50mGy XR29 Dose Notification value 50mGy Helical Set body thickness reconstruction part spacing algorithm destination 1 abdomen/pelvis 2.5mmx 2.5mm standard part 2 sag abdomen 2mmx2mm standard part 3 coronal abdomen 2mmx2mm standard part 4 coronal MIP 5mmx2mm standard part 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
Detector Configuration 16x1.25 Table Speed/Increment 27.5 Dose reduction Noise Index 15.86 Allowed CTDI ranges* 7mGy-50mGy XR29 Dose Notification value 50mGy Helical Set body thickness reconstruction part spacing algorithm destination and the space of the spac	
Table Speed/Increment 27.5 Dose reduction Noise Index 15.86 Allowed CTDI ranges* 7mGy-50mGy XR29 Dose Notification value 50mGy Helical Set body thickness record 120 sec delay recon part spacing algorithm destination 1 abdomen/pelvis 2.5mmx 2.5mm standard part 2 sag abdomen 2mmx2mm standard part 3 coronal abdomen 2mmx2mm standard part 4 coronal MIP 5mmx2mm standard part 4 coronal MIP 5mmx2mm standard part 4 coronal MIP 5mmx2mm standard part 5 1cm superior to diaphragm	
Noise Index 15.86 Allowed CTDI ranges* 7mGy-50mGy XR29 Dose Notification value 50mGy Helical Set body thickness recording 120 sec delay recon part spacing algorithm destination 1 abdomen/pelvis 2.5mmx 2.5mm standard part part spacing standard 2 sag abdomen 2mmx2mm standard part standard 3 coronal abdomen 2mmx2mm standard part standard 4 coronal MIP 5mmx2mm standard part standard 1 coronal MIP 5mmx2mm part standard 1 coron	
XR29 Dose Notification value 50mGy Helical Set body thickness reco 120 sec delay recon part spacing algorithm destinati 1 abdomen/pelvis 2.5mmx 2.5mm standard part 2 sag abdomen 2mmx2mm standard part 3 coronal abdomen 2mmx2mm standard part 4 coronal MIP 5mmx2mm standard part 1cm superior to diaphragm	
XR29 Dose Notification value 50mGy Helical Set body thickness reco 120 sec delay recon part spacing algorithm destinati 1 abdomen/pelvis 2.5mmx 2.5mm standard part 2 sag abdomen 2mmx2mm standard part 3 coronal abdomen 2mmx2mm standard part 4 coronal MIP 5mmx2mm standard part 1cm superior to diaphragm	
Helical Set body thickness reconsistency from part spacing algorithm destination of the spacing algorithm of the spacing algorithm destination of the spacing algorithm destination of the spacing algorithm algorithm of the spacing algorithm of the spacing algorithm of the spacing algorithm of the spacing algorithm algorithm of the spacing algor	
recon part spacing algorithm destination 1 abdomen/pelvis 2.5mmx 2.5mm standard part 2 sag abdomen 2mmx2mm standard part 3 coronal abdomen 2mmx2mm standard part 4 coronal MIP 5mmx2mm standard part Scan start/end location 1cm superior to diaphragm	n
1 abdomen/pelvis 2.5mmx 2.5mm standard page 2 sag abdomen 2mmx2mm standard page 3 coronal abdomen 2mmx2mm standard page 4 coronal MIP 5mmx2mm standard page 5 san start/end location 1cm superior to diaphragm	on
2 sag abdomen 2mmx2mm standard p 3 coronal abdomen 2mmx2mm standard p 4 coronal MIP 5mmx2mm standard p 5 can start/end location 1cm superior to diaphragm	acs
3 coronal abdomen 2mmx2mm standard p 4 coronal MIP 5mmx2mm standard p Scan start/end location 1cm superior to diaphragm	acs
4 coronal MIP 5mmx2mm standard p Scan start/end location 1cm superior to diaphragm	acs
Scan start/end location 1cm superior to diaphragm	oacs
	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
lesser trochanters	
IV contrast volume/rate <200lbs 100ml, 200lbs+ 125ml isovue 370 3cc/sec	
Scan delay Performed as directed by the supervising radiologist	
120seconds	
Oral contrast 1000ml water 30min prior to exam	
Approximate Values for CTDIvol	
Patient size weight(kg) weight(lbs) CTDIvol(mGy)
SMALL 50-70 110-155 1	0-17
AVERAGE 70-90 155-200 15	5-25
LARGE 90-120 200-265 22	2-35
NOTE* *The AAPM recommended NEMA XR29 Dose Notification Value for an adult torso is 50mGy. Dose Notification levels less than the	Э
AAPM recommended can be set. The maximum CTDI vol should match the dose notification value. Exams with CTDI vol values less than the mi	nimum
allowed range should not be performed unless approved by a radiologist.	