

ORBITS LOW DOSE MRI SCREENING

VDI Only					
Patient position:	Supine Head First				
Exam specific instructions:	Let MRI RAD or tech know images are available to review - OLY ONLY				
Indication:	MRI Metal Screening				
Notes:	Set table height centered to orbits				
CONTRAST:	Oral:	None			
	IV:	None			
 SERIES 1: Lateral Scout	GE 120kV/10mA				
GE	GE 64 2nd FL	GE 64 ER	GE 64 OLY	GE CTS ER	PET CT
			OM S120/I75		
 SERIES 2: Scan craniocaudal from above frontal sinuses to below maxillary sinuses					
GE	GE 64 2nd FL	GE 64 ER	GE 64 OLY	GE CTS ER	PET CT
Scan Type			Helical		
Detector Config			20mm		
Rotation			0.5		
Pitch/Speed			0.969/19.375		
SFOV			Head		
kV			100		
mA Range			15		
NI			N/A		
Prep Group			N/A		
DFOV (cm)			18		
% Dose Reduction			60		
ASIR %			60		
CTDI (mGy)			0.97		
XR29 Dose Notification (mGy)			20		

VDI ONLY	SERIES 1	SERIES 2	SERIES 3
Series Descripton	Axial Thins	Orbits	Coronal
Type	Axial	Axial	Coronal
Start	Above Orbits	Above Orbits	Anterior to Orbits
End	Below Orbits	Below Orbits	Through Orbits
Angle	0	0	Perpendicular to hard palate
Image Order	Craniocaudal	Craniocaudal	Ant to Post
Filter	STD	STD	STD
Windowing	C40/W350	C40/W350	C40/W350
Render Mode	Average	Average	Average
Slice (mm)	0.625	5	2.5
Increment (mm)	0.625	5	2.5
FOV in mm	180	180	180

Send to PACs

Approving Radiologist / Review Date
