Patient Name:	RT#:		
USER> MR SI	IM> HEAD> BRAIN MR-Only		
COLIN FILLING	III V NENE V ENGLIN IIIN GIII)	Technologist	İ
Setup	Rad Onc Daily QA performed		
	Review prior images in PACS		
	Confirm patient has no metallic implants		İ
	If patient consented for research: Setup power injector (see Table 1)		
	Patient changed into gown		
	Flat table overlay positioned on MRI couch and covered with sheet		
	External lasers reset (zeroed) prior to setting up patient		
	Straighten patient using external sagittal laser		İ
	If patient consented for research: Place IV (left antecubital prefered)		
	Ear plugs placed on patient		
	Immobilization mask completely dry before placement for imaging		
Two large, flexible, body MATRIX coils wrapped around head and secured with straps			
Localizers	External lasers turned off		
Acquisition	Scan prescription includes air superiorly through cerebellum		İ
	Confirm positioning mode set to ISO for all sequences		
confirm auto-coil			
High order shim volume adjusted over brain and copy to each sequence			İ
	3D T1 Pre: Confirm patient fully contained within FOV		İ
3D T1 Pre: Confirm straight axial slices (switch to sagittal, then back to axial)			
	If "MR SIM with Interpretation", add missing diagnostic sequences		
	If patient consented to research: Run research sequences		İ
	If no research consent: Hand inject contrast volume		
	If no research consent: Contrast delay	0	se
Images sci	reened for artifacts. If necessary, resolve artifact source and re-acquire		
Post-Scanning	Do we have what we need? If not, resolve or repeat if necessary		
	3D distortion correction applied to all images		
	3D distortion correction images sent to MIM_Clinical		
	Scan reference set using "FH MR Sim" MIM workflow		
Push			
	Non-distortion corrected images (_ND or _DIS2D) deleted from PACS		
	Initials/Date:		

Table 1: Power Injector Settings

Contrast Media	Gadavist
Contrast Volume	0.1 mL/kg body weight
Injection Rate	2 mL/sec
Saline Flush	5.5 mL

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