

Patient Name: _____ RT#: _____ Fx#: _____

MR Linac Treatment Checklist

	RTT	PHY	MD	Time
Setup				
Confirm no interrupts, interlocks on Integrity				
Confirm gantry at 0 degrees				
Clean Online and Offline Monaco Import Directories				
Confirm patient is closed on Offline Monaco				
Open and configure Moniqa, ArtQA, Online Monaco, Offline Monaco, Shadows				
If ATS: Launch MIM and set search date to TODAY				
Daily MR Assessment (no bra with metal underwire or clasps)				
Ear plugs, headphones with music, no loops				
Shift patient laterally if required by Imaging-Only Study B0 Map				
Ensure BOTH patient verification and setup confirm buttons pressed on TSM				
Pre-Beam				
Manually push daily MR to <Online Monaco, Bloch, MIM>				
Confirm all daily MR slices transferred (100% in Job Queue on Philips Host)				
Workflow Decision				
If AP shift > +/-1cm tolerance, use Adapt to Shape				
Adapt to Shape				
Run "FH MRL Setup Parallel Contouring" workflow in MIM				
Confirm patient (external) contour is correct (use sagittal or coronal views)				
Run "FH MRL Post Parallel Contouring" workflow in MIM				
Contour approval				
View Synthetic CT; confirm electron density assignment (feces or air?)				
Isotoxic: Modify Target Penalty and patient IMRT Constraints				
Isotoxic: Update prescription in Monaco				
Isotoxic: Update Rad Rx and reapprove while patient open in Offline Monaco				
Acquire verification image during optimization				
Optional: Perform ATP on verification image; confirm with cine imaging				
Plan Evaluation				
Initiate motion monitoring				
Run Moniqa, ArtQA				
Plan approval using MD usernames				
Beam-On				
Post-Beam				
Run Moniqa (Tx Check mode)				
Optional: Acquire post-beam image				
Export daily MR, structures, plan, and dose to MIM Clinical				
DICOM export B0, qMRI images to MIM Clinical				
7/15/2019				
Date/Initials:				