

CT AND MR SIM BLADDER
CHECK

MRI TECH DUTIES:

- Acquire Ax T2 Bladder Fill Check (Reg to CT) ~ 40 seconds.
- Send series to MIM CLINICAL.
- Call Radiation Therapist to run workflow in MIM to check bladder/rectum. (X3809)
- Wait for therapists to let you know to proceed or to intervene (i.e. have patient drink more, or have patient use restroom).
- Proceed with MR SIM.

RTT Duties:

- Log into MIM
- Search patient's name
- Click to select/highlight CT and MR Study together.

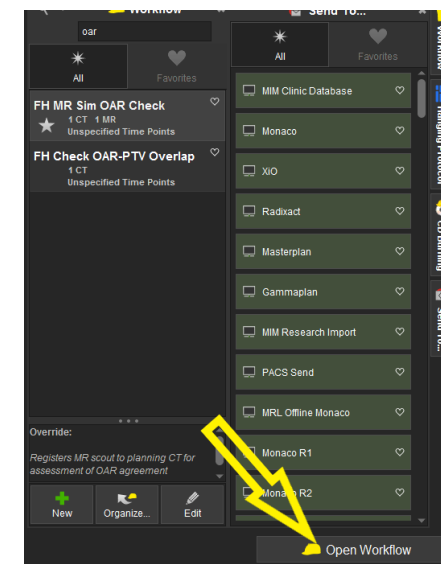
The screenshot displays the MIM interface with a patient data source selected. The main area shows a table of studies with columns for Name, Patient ID, Modality, Images, Date, Series Description, Time, and Study Description. A yellow arrow points to a row where the Modality is MR and the Series Description is AX 2D DWI (b=150, 400, 800)_CALC_BVAL_DF... The row is highlighted, indicating it has been selected. The interface also includes a search bar, a workflow panel, and a send to panel.

Name, Patient ID	Modality	Images	Date	Series Description	Time	Study Description
[REDACTED]	MR	38	2020-03-03	AX 2D DWI (b=150, 400, 800)_ADC_DFC_MIX_S...	10:35:04	MR SIM (2)*P...
[REDACTED]	MR	38	2020-03-03	AX 2D DWI (b=150, 400, 800)_CALC_BVAL_DF...	10:35:03	MR SIM (2)*P...
[REDACTED]	MR	114	2020-03-03	AX 2D DWI (b=150, 400, 800)_TRACEW_DFC_M...	10:34:02	MR SIM (2)*P...
[REDACTED]	MR	192	2020-03-03	Ax 3D T1 DIXON CAIPI_in_S18_DIS3D	10:35:49	MR SIM (2)*P...
[REDACTED]	MR	192	2020-03-03	Ax 3D T1 DIXON CAIPI_in_S17_DIS3D	10:35:49	MR SIM (2)*P...
[REDACTED]	MR	192	2020-03-03	Ax 3D T1 DIXON CAIPI_opp_S16_DIS3D	10:35:49	MR SIM (2)*P...
[REDACTED]	MR	192	2020-03-03	Ax 3D T1 DIXON CAIPI_W_S19_DIS3D	10:35:49	MR SIM (2)*P...
[REDACTED]	MR	60	2020-03-03	AX T2 (THRU BLADDER)_S6_DIS3D	10:24:20	MR SIM (2)*P...
[REDACTED]	MR	30	2020-03-03	Ax T2 HASTE	10:12:19	MR SIM (2)*P...
[REDACTED]	MR	24	2020-03-03	COR T2 (THRU GLAND)_S8_DIS3D	10:28:25	MR SIM (2)*P...
[REDACTED]	MR	30	2020-03-03	SAG T2 (THRU GLAND)_S4_DIS3D	10:17:22	MR SIM (2)*P...
[REDACTED]	CT	84	2020-03-03	FOV Check	09:20:48	Pelvis*SIM_S...
[REDACTED]	CT	1	2020-03-03	Patient Protocol	09:22:48	Pelvis*SIM_S...
[REDACTED]	CT	209	2020-03-03	PELVIS 140kVp	09:21:18	Pelvis*SIM_...
[REDACTED]	RTst	1	2020-03-03	DO NOT EXPORT: Assistant Generated Male Pelv...	09:33:52	Pelvis*SIM_S...

RTT Duties Continued:

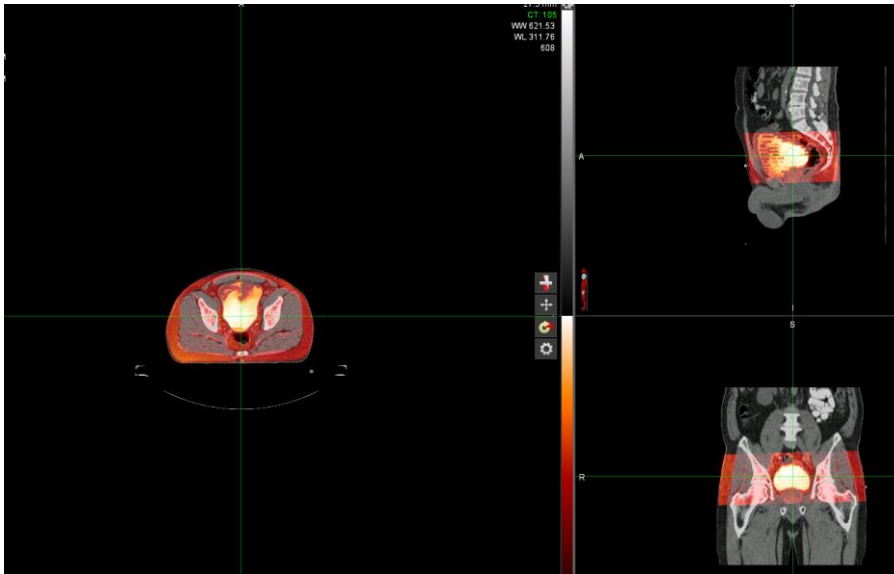
- Select/highlight CT and MR Ax T2 bladder check.
- Once highlighted, go to workflow → type “OAR” → hit enter.
- Select FH MR Sim OAR Check → click open workflow.

Name, Patient ID	Patient Name	Modality	Images	Date	Series Description	Time	Study Descr...
[Redacted]	[Redacted]	MR	38	2020-03-03	AX 2D DWI (b=150, 400, 800)_ADC_DFC_MIX_S...	10:35:04	MR SIM (2)P...
[Redacted]	[Redacted]	MR	38	2020-03-03	AX 2D DWI (b=150, 400, 800)_CALC_BVAL_DF...	10:35:03	MR SIM (2)P...
[Redacted]	[Redacted]	MR	114	2020-03-03	AX 2D DWI (b=150, 400, 800)_TRACEW_DFC_M...	10:34:02	MR SIM (2)P...
[Redacted]	[Redacted]	MR	192	2020-03-03	Ax 3D T1 DIXON CAIPL_F_S18_DIS3D	10:35:49	MR SIM (2)P...
[Redacted]	[Redacted]	MR	192	2020-03-03	Ax 3D T1 DIXON CAIPL_in_S17_DIS3D	10:35:49	MR SIM (2)P...
[Redacted]	[Redacted]	MR	192	2020-03-03	Ax 3D T1 DIXON CAIPL_opp_S16_DIS3D	10:35:49	MR SIM (2)P...
[Redacted]	[Redacted]	MR	192	2020-03-03	Ax 3D T1 DIXON CAIPL_W_S19_DIS3D	10:35:49	MR SIM (2)P...
[Redacted]	[Redacted]	MR	60	2020-03-03	AX T2 (THRU BLADDER)_S6_DIS3D	10:24:20	MR SIM (2)P...
[Redacted]	[Redacted]	MR	30	2020-03-03	Ax T2 HASTE	10:12:19	MR SIM (2)P...
[Redacted]	[Redacted]	MR	24	2020-03-03	COR T2 (THRU GLAND)_S8_DIS3D	10:28:25	MR SIM (2)P...
[Redacted]	[Redacted]	MR	30	2020-03-03	SAG T2 (THRU GLAND)_S4_DIS3D	10:17:22	MR SIM (2)P...
[Redacted]	[Redacted]	CT	84	2020-03-03	FOV Check	09:20:48	Pelvis*SIM_S...
[Redacted]	[Redacted]	CT	1	2020-03-03	Patient Protocol	09:22:48	Pelvis*SIM_S...
[Redacted]	[Redacted]	CT	209	2020-03-03	PELVIS 140kVp	09:21:18	Pelvis*SIM...
[Redacted]	[Redacted]	RTst	1	2020-03-03	DO NOT EXPORT: Assistant Generated Male Pelv...	09:33:52	Pelvis*SIM_S...



RTT Duties Continued:

- Workflow will begin to fuse the MR and CT images.



- If you hover your mouse to the far right side of the window, a toolbar will appear. This will allow you window/level between CT and MR images.
- Call MRI (X0959) if bladder/rectum look ok to continue, or if they need to intervene.