Abdomen (Liver/pancreas)-all sequences BH
3 Plane Loc
Map
Shim
Cor T2 FASE - 4mm/0 gap
Ax FASE - 5mm/1 gap
Ax T2 Fs - 5mm/1 gap
Ax In Phase/Out phase - 8mm/1.6 gap
Ax T1 Fs - 6mm/1.2 gap
Q3D-Ax T1 Fs post - 2-3mm/(Dynamic)
Ax T1 Fs post - 6mm/1.2 gap
**Ax T1 FS Post – 6mm/1.2 gap (5-10 minute delay)** Continue to perform diffusion of the abdomen as usual at all St. Joseph facilities.

Abdomen (Renal Mass) all sequences BH
3 Plane Loc
Shim
Map
Cor T2 FASE - 8 mm/1.6 gap
Ax T2 FASE - 5mm/1 gap
Ax In Phase/Out phase - 8mm/1.6 gap
Ax T2 Fs - 8mm/1.6 gap
Q3D Ax T1 Fs post - 3mm/(Dynamic)
Ax T1 Fs post - 8mm/1.6gap
Sag T1 Fs post - 8mm/1.6 gap
Cor T2 Urogram post - 5mm
(Send over subtraction images of the dynamic)

Adrenals all sequences BH
Loc 3 AX
Shim
Map
Cor T2 FASE  8 mm/1.6 gap
AX T2 Fs - 5mm/1 gap
Ax FASE Fs - 5mm/1 gap
Ax In phase/Out phase - 4-5mm/1gap TE must be 2.2 (only cover adrenals and kidneys)
Ax T1 Fs-pre - 6mm/1.1 gap
Q3D-Ax T1 Fs post - 2-3mm/(Dynamic)
Ax T1 Fs post - 6mm/1.2 gap

**Female Pelvis**
3 Plane Loc (send coronal loc for visualization of kidneys)
Shim
Map
Sag T2 High Resolution/Small FOV
Ax T2 High Resolution/Small FOV
Cor T2 FASE - 8 mm/1.6 gap----include kidneys
Ax In Phase/Out phase - 8mm/1.6gap
Ax T1 Fs - 6mm/1.2 gap
Ax T2 Fs - 5mm/1 gap
Q3D-Ax T1 Fs post - 2-3mm/(ONLY 1 time point at 70s post injection)
Ax T1 Fs post - 6mm/1.2 gap
Sag Fs T1 post-6mm/1.2
(All axials must get above the bifurcation, excluding the dynamic sequence)

**Prostate**
3 Plane Loc
Shim
Map
Sag High Resolution/Small FOV T2
Ax High Resolution/Small FOV T2
Cor High Resolution/Small FOV T2
Ax Out phase – 8mm/1.6 gap TE must be 2.2
Ax T1 Fs- Small FOV - 6mm/1.2 gap
Ax T1 Fs post - Small FOV 6 mm/1.2 gap
Sag T1 Fs post - Small FOV 6 mm/1.2gap
Ax T1 Fs Normal FOV (bifurcation to prox femurs) post - 6mm/1.2gap

**MRCP**
Cor T2 Fase - 5mm/ 1 gap
Ax In Phase/Out phase - 6mm/ 1 gap
Ax T2 Fs - 6mm/ 1 gap
Ax T2 Fase - 4mm/ 1 gap
Cor 2D MRCP - 4mm/ 0 gap
Cor 3D MRCP - 2mm/ 0 gap
Ax Q3D Post dynamic
Post Ax T1 Fs - 6mm/ 1.2 gap
**Ax T1 FS Post – 6mm/1.2 gap (5-10 minute delay)**
**Continue to perform diffusion of the abdomen as usual at all St. Joseph facilities.**
**Urethra**
Sag T2 /Small Fov - 4mm/.2 gap
Ax T2 /Small Fov - 4mm/.2 gap
Ax In Phase/Out phase - 8mm/1.6 gap
Ax T2 High Resolution - 3mm/.2 gap
Post Ax Q3D volume
Ax T1 Fs Post Large Fov - 6mm/1.2 gap

**MRA Renals**
Sag SSFP Loc - 6mm/-3.0 gap
Cor SSFP Loc - 6mm/-3.0
Ax In Phase/Out Phase Sm FOV- 5mm/1.2 gap
AX SSFP - 7mm/1 gap
T-Slip - 3mm
MRA Renals - 3.5mm

Slice thickness is a guideline but can be changed as needed depending on patient habitus but try to keep to them as much as possible.
All abdomen cases are BH and no BH should be longer than 20 secs if not less.
BH for patients.....breath in .....breath out .....and hold your breath.

**Breast**
Ax Loc
3 Plane Loc
Ax Shim
Map
Ax T1
Ax T2 Fsat
3D pre
3D Dynamic
Sag-High Resolution-Affected breast
Ax T2-High Resolution-Bilateral

Please refer to this website for any sequence acronyms between vendors: