

Body MRI Tech Check List

Review this with every BODY MRI case performed

Make memos to the Radiologist accordingly

- 1) Review breath hold instructions with patient prior to initial imaging. **Measure** the patient's breath hold capacity.

- 2) Keep breath holds 2 seconds below patient's capacity.

- 3) Check for **hardware** in the spine, hips or elsewhere within FOV?
 - a. If there is hardware near the region of interest
 - i. Do not perform DWI
 - ii. Take Fat Sat pre/post contrast OFF
 1. Do subs
 - iii. Show images to radiologist before ending the scan (if not available, place memo in Imagecast)

- 4) Adjust **FOV size** based on patient's anatomy and region of interest for your respective magnet (minimize visible air). Use a **rectangular FOV** in the phase-encoding direction.

- 5) Use **anterior Sat band** for Axial & Sag FSE sequences in the pelvis to reduce respiratory motion.

- 6) If you have any issues with any of the sequences call the body Radiologist for help.