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.