

GE 3T Rectal cancer MRI +Abdomen

Use 32 Channel Cardiac Coil

T2s high-resolution matrix, thin-section (3 mm) imaging, and a small (240–250-mm) field of view, resulting in an in-plane resolution of 0.8–1.0 mm.

- 1. Survey**
- 2. Large FOV Ax T1 GRE no fs whole pelvis**
- 3. Small FOV T2 Sag - Anus-L5**
- 4. Small FOV T2 Ax OBLIQUE to tumor**
- 5. Small FOV Dr Zhou Ax DWI OBLIQUE**
- 6. Small FOV T2 Coronal OBLIQUE**
(perpendicular to axial)

TO ABDOMEN

- 7. Cor SSFSE**
- 8. Ax SSFSE**
- 9. Ax T2 Fat sat TSE**
- 10. Axial In and Out GRE**
- 11. DWI B500**
- 12. Ax LAVA pre**

Inject (ABDOMEN 1st)

- 13. AXIAL POST GAD LAVA BH dynamic**
- 14. CORONAL POST GAD LAVA BH (2 minute)**

GO TO PELVIS

15. Small FOV Ax LAVA high res

16. Large FOV delayed Cor LAVA high res

(Reformat Large FOV high res to axial)