EXAM: MRI DEFECOGRAPHY (PELVIS) W/O IV CONTRAST

HISTORY: [ ] years-old [female/male] with [ ]

TECHNIQUE: [ ] cc of ultrasound gel was instilled into the rectum. Multiplanar MRI of the pelvis was performed utilizing [enter specific protocol]. All images were obtained with patient in [supine/upright/other] position.
IV Contrast: None

COMPARISON: [Any prior study used for comparison]

FINDINGS:
Anatomic Evaluation: [Report anatomic findings including pertinent surgical changes (hysterectomy), urethral slings, vaginal mesh, urethral bulking agent. Discuss appearance of levator anatomy]

Functional Evaluation:
Patient [did/did not] defecate adequately during the examination.
Landmark used for evaluation of prolapse: Pubococygeal line

H line (levator hiatus)
Rest: [ ] cm (normal <=5 cm).
Defecation/Maximal strain: [ ] cm.

M line (anorectal junction location relative to PCL)
Rest: [ ] cm [above/below] (normal <=2 cm below).
Defecation/Maximal strain: [ ] cm [above/below]

Above findings are consistent with [normal/widened] levator hiatus and [normal/low lying] anorectal junction at rest with [no/grade1/grade2/grade3] widening and [no/grade1/grade2/grade3] descent during defecation/maximal strain.

Anterior Compartment
Bladder base location relative to the PCL:
Rest: [ ] cm [above/below]
Defecation/Maximal strain: [ ] cm [above/below]
Findings are consistent with [no/grade1/grade2/grade3] cystocele.

Urethral hypermobility: [present/absent]

Middle Compartment
[Vaginal apex/cervix] location relative to PCL:
Rest: [ ] cm [above/below]
Defecation/Maximal strain: [ ] cm [above/below]
This is consistent with [no/grade1/grade2/grade3] vaginal prolapse.
**Posterior Compartment**
[Anorectal/Levator-plate] angle
Rest: [] degrees; Kegel: [] degrees; Defecation/Maximal strain: [] degrees.

Rectal Intussusception: [present/not present]
[If present – full thickness vs. partial thickness.
If full thickness, provide level – intra-rectal, intra-anal, or extra-anal prolapse].

Rectocele: [Present/Absent]
Rectocele size: [] cm AP.
Findings are consistent with [no/grade1/grade2/grade3] rectocele

Peritoneocele/Enterocoele/Sigmoidocele: [Present/Absent]
Distance below PCL: [] cm.
Findings are consistent with [no/grade1/grade2/grade3]
[peritoneocele/enterocoele/sigmoidocele].

Other: [Incidental findings as appropriate].

**IMPRESSION:**
1. Anatomic findings
2. Anterior compartment findings
3. Middle compartment findings
4. Posterior compartment findings