Table C-16. Imaging details: MRI versus ERUS

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| --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Contrast Agents for MRI** | **Type of MRI** | **Bowel Prep for MRI** | **Type of ERUS** | **MHz of ERUS** | **Bowel Prep for ERUS** |
| Yimei et al. 201293 | None reported | 3T magnet, weighting not reported | None reported | 360-degree radial echo-endoscope | Not reported | None reported |
| Halefoglu et al. 200894 | None reported | 1.5T magnet, T2 weighted, pelvic phased-array coil | None used | Superficial endoprobe | 7 and 10 | Enema |
| Rafaelsen et al. 2008188 | None used | 1.5T magnet, T2 weighted, pelvic coil | No, but was done on the same day had an enema for US | Forward-looking | 7.5 MHz; harmonic, color, power, 3D | Enema |
| Bianchi et al. 200595 | Air in rectum | 1.0T magnet, T1 and T2 weighting, body coil | Enema | Flexible | 7.5 | No |
| Brown et al. 2004125 | Not reported | Magnet not reported, T2 weighted | Not reported | Radial scanning | 7.5 and 10 | Yes |
| Starck et al. 199596 | None used | 0.3T magnet, T1 and T2 weighting | No | 1846 Bruel and Kjar (no details) | 7 | None reported |
| Thaler et al. 199497 | Not reported | 0.5T magnet, T1 and T2 weighting | Cleansing with polyethylene glycol | Combison rotating | 5, 7.5, 10 | Enema |
| Waizer et al. 199198 | Not reported | 0.5T magnet, T1 and T2 weighting | Enema | Real time rotating | 7 | None reported |