

Benefits of Pelvic MRI vs. Ultrasound & X-Ray

- Pelvic MRI yields superior diagnostic information versus traditional trans-vaginal and trans-abdominal ultrasound.
- The 3T MRI offers a stronger magnet for increased signal and thus a more detailed image that will enable you and our expert radiologists to detect smaller and more subtle abnormalities.
- Excellent fibroid tumor, endometriosis detection and post therapy follow-up & monitoring.
- Fast and noninvasive alternative.
- MRI of the female pelvic region examines the uterus and ovaries and is useful in the evaluation of endometrial cancer.
- MRI scanning is especially beneficial to post-menopausal women. Using a state-of-the-art MRI without contrast, the test can detect uterine and ovarian abnormalities and a range of other female disorders.
- MRI contrast material is less likely to produce an allergic reaction than the iodine-based materials used for conventional x-rays and CT scanning.
- IV contrast agent (gadolinium) injections may be necessary to enhance visualization of pelvic images which allows you to evaluate different types of body tissue in the area, as well as distinguish normal, healthy tissue from diseased tissue.
- Technique, parameter setting and use of the correct plane in oblique images are critical for accurate diagnosis.

