Info

UNIVERSITY RADIOLOGY
Leaders in Subspecialty Imaging

# MultiParametric MRI of the Prostate (mpMR)

## DESCRIPTION / BENEFITS

mpMR of the Prostate is a new set of MRI imaging protocols which combines functional and anatomic information in a multiparametric approach. The resulting high-resolution images provide the radiological information required to thoroughly evaluate the prostate – an endorectal MRI Coil is no longer necessary.

mpMR helps stratify risk in men with biopsy-proven cancer who are candidates for active surveillance by excluding potentially higher Gleason foci and/or Extra Glandular Extension (EGE). Other benefits include:

- Improved yield of repeat biopsy following a negative biopsy in patients who have a high level of clinical suspicion.
- Assists in targeting the initial biopsy, either cognitively or by fusing MRI data with real time ultrasound during the biopsy.

Post-processing of all of our prostate images is performed on the latest DynaCad server allowing for the optimal fusion of MR and ultrasound images for a more accurate prostate biopsy. Full-color reports with PIRAD scoring and Apparent Diffusion Coefficients (ADC) values can be provided via hard-copy report or CD.

## PRESCRIBING INFORMATION

**Specify: mpMR Prostate with & without Contrast**
**When ordering, please use CPT 72197 – MRI Pelvis with & without Contrast**

Please fax the patient's most recent PSA and biopsy reports to the imaging center where the patient's exam has been scheduled. Office fax numbers are shown in the column on the right of this page.

## EXAM SCHEDULING

This exam should be scheduled either prior to biopsy or 3-4 weeks after the biopsy has been performed, if possible.

Please note that patients who have undergone hip replacement surgery can be accommodated at our Metuchen office.

Please note that obese patients weighing less than 550 pounds and patients with pacemakers can be accommodated at our Metuchen office.

All patients can be scheduled by calling 732.390.0033.

## IMAGING CENTERS

**732.390.0033**

**Bridgewater – 3T**
33 Monroe St.
Bridgewater, NJ 08807
Fax: 908-725-8335

**East Brunswick – 3T**
483 Cranbury Rd.
East Brunswick, NJ 08816
Fax: 732-390-5383

**Linden – 3T**
210 West St. Georges Ave.
Linden, NJ 07036
Fax: 908-587-0037

**Tinton Falls – 3T**
48 Gilbert St. North
Tinton Falls, NJ 07701
Fax: 732-530-5848

*Pacemaker patients*
*Hip Replacement*
*Neurostimulator Implants*
*Obese Patients*
*< 550 pounds only:*
**Metuchen – 1.5T**
264 Amboy Avenue
Metuchen, NJ 08840
Fax: 732-548-3392