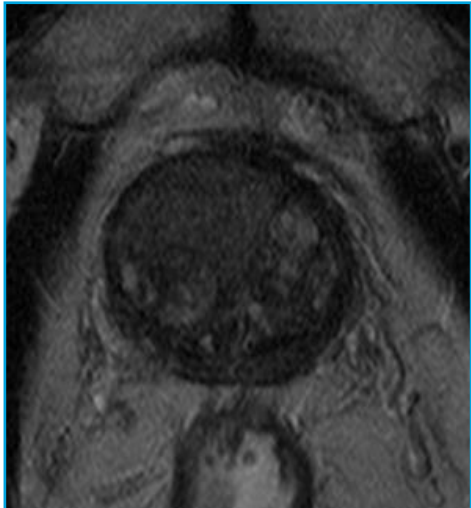


## ARE YOU A CANDIDATE FOR MRI?

- ❖ Elevated Prostate-specific Antigen (PSA levels), >4
- ❖ Suspicious prior trans-rectal ultrasound-guided biopsy
- ❖ Positive digital rectal examination with negative trans-rectal Ultrasound-guided biopsy

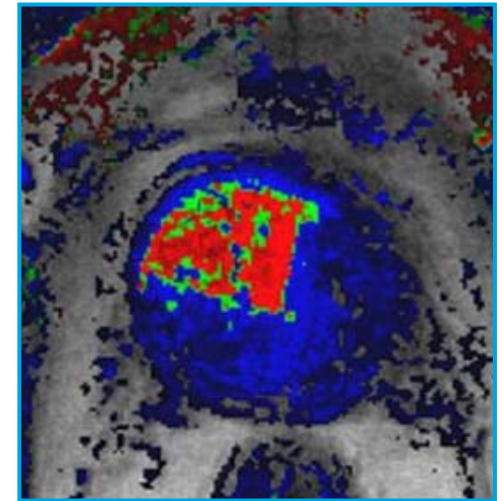


*Highly trained experts at **NRAD - Nassau Radiologic Group, PC** have teamed up to offer cutting edge screening, diagnosis and interventional solutions for prostate care.*



**LSQ Medical Center**  
**6 Ohio Drive, Suite 104**  
**Lake Success, NY 11042**  
**516-222-2022 [nrad.com](http://nrad.com)**

## PROSTATE MRI & BIOPSY



*It's your body.  
It's your Life.*



## Prostate Cancer Facts

- ❖ Other than skin cancer, prostate cancer is the most common cancer in American men, and is the second leading cause of cancer death
- ❖ Estimates for 2009: 192,280 new cases and 27,360 deaths (versus 192,370 new breast cancer cases and 40,910 deaths)
- ❖ 1 out of 6 men will develop prostate cancer during his lifetime compared to 1 out of 8 women developing breast cancer
- ❖ Over 2 million American men currently live with prostate cancer
- ❖ One new case occurs every 2.7 minutes
- ❖ A man dies of prostate cancer every 19 minutes

## Current standard for diagnosis

- ❖ PSA (Prostate Specific Antigen) test and/or
- ❖ DRE (Digital Rectal Exam)
- ❖ If DRE finding or PSA level is abnormal, a TRUS (trans-rectal Ultrasound-guided) biopsy
- ❖ Transrectal ultrasound has some limitations for targeting a lesion which can lead to negative biopsies (missed cancer)
- ❖ Follow up for Negative Biopsies is repeating PSA test and repeating TRUS biopsy

## Benefits of MRI-Guided Prostate Intervention

- ❖ Performing targeted biopsy with MRI-guidance holds the potential to reduce the number of tissue samples acquired, thus reducing risk of infection, bleeding, pain and recovery time
- ❖ No anesthesia is required, but local pain management options are available
- ❖ A trans-rectal approach reduced trauma to the perineal region

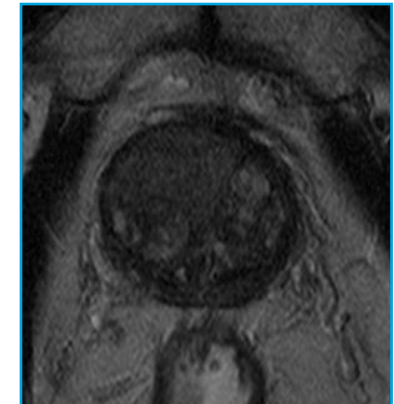
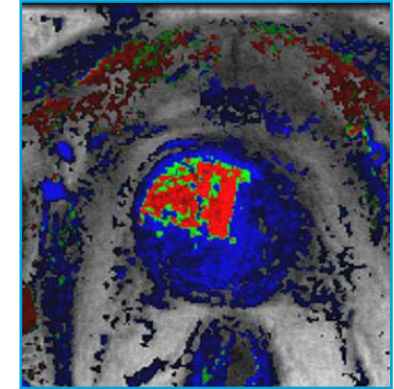


### **MRI-guidance: A NEW CHOICE.**

*Clinical trials in Europe have been conducted over several years. Over 250 patients have undergone biopsy with MRI-guidance. MR solution detected 38-57% proven cancers (compared to less than 20% for 2nd TRUS biopsy or less than 15% for 3rd biopsy)*

## Early Detection

Finding cancer early means treatment begins earlier - contact your physician to schedule your annual prostate examination.



## Speak to your Physician...

if you believe you may benefit from Prostate MRI or MRI-Guided Biopsy.

**To Schedule an appointment, please call  
516-222-2022**