#### **PROSTATE CANCER FACTS:**

- Prostate cancer is the second leading cause of cancer death in men.
- One in six men will be diagnosed with prostate cancer during his lifetime compared to one out of seven women developing breast cancer.
- According to the American Cancer Society, prostate cancer is the most frequently diagnosed cancer in men aside from skin cancer.





2600 Bruce B. Downs Boulevard Wesley Chapel, FL 33544 Adjacent to The Shops at Wiregrass

To Schedule Your Exam, call State 813-929-5555 AdventHealthWesleyChapel.com (Prescription Required)

### feel whole "



## MRI Prostate Care Program

FEATURING URONAV







#### **CURRENT STANDARD FOR DIAGNOSIS**

Current standard for diagnosis

- PSA (prostate specific antigen) blood test
- DRE (digital rectal exam)
- TRUS (transrectal ultrasound guided) biopsy (if DRE finding or PSA level is abnormal).
- Repeating PSA test or biopsy (if biopsy is negative)

#### **A NEW OPTION**

AdventHealth Wesley Chapel offers MR/Ultrasound guided biopsy with UroNav.

MR/Ultrasound guided biopsies are a new option for patients with negative TRUS biopsy, with continued elevated or rising PSA or positive DRE.

#### BENEFITS OF MR/US FUSION-GUIDED PROSTATE BIOPSY

Prostate MR images taken can potentially identify specific areas within the gland that are suspicious and require further evaluation.

Performing biopsy with MR/US fusion holds the potential to target the suspicious areas, reduces the number of tissue samples acquired, and thus may reduce risk of false negatives, infection, bleeding, pain and recovery time.

#### MR/US FUSION: A NEW STANDARD

MR/Ultrasound guided biopsy is the new standard in prostate care. This technique fuses pre-biopsy images of the prostate with ultrasound guided biopsy images in real time for excellent delineation of the prostate and suspicious lesions.

## WHO IS A CANDIDATE FOR PROSTATE MRI?

- Patients with negative prior transrectal ultrasound guided (TRUS) biopsy and continued elevated prostate specific antigen (PSA) level
- Patients with positive digital rectal examination (DRE) and a negative transrectal ultrasound guided TRUS biopsy
- Patients requiring prostate surgery or radiation therapy

#### WHAT TO EXPECT FROM PROSTATE MRI?

Diagnostic MRI Imaging Process: Prostate MRI is a noninvasive imaging technique that does not utilize exposure to ionizing radiation.

- When receiving an MRI, patients are positioned on a examination table integrated with MRI system.
- When the examination is completed, patients may be asked to wait until the images are processed in the event additional scans are required.
- MRI exams generally include multiple scans (sequences), some of which may last several minutes.

The entire exam is usually completed in 45

minutes.



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