

**CENTRAL WEST UROLOGY
UROLOGICAL SURGEONS**

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INFORMATION FOR TRANS-RECTAL ULTRASOUND GUIDED PROSTATE BIOPSY
(TRUSPB)

This procedure is performed prior to IMRT radiation therapy for prostate cancer to help focus the treatment on to the prostate. You will be admitted to the Orange Day Surgery Centre and will be given intravenous sedation by an anesthetist to make the procedure less uncomfortable. A full general anaesthetic is not necessary. Firstly, an ultrasound probe is inserted into the back passage to allow imaging of the prostate gland. A needle is then inserted via the probe and 3 small gold seeds are inserted into the prostate to act as markers.

Because of the risk of infection, antibiotics are prescribed to cover the procedure. Despite this, there is still a 1-2% chance of serious infection. There is also a 1-2% chance of significant bleeding, either from the back passage, or in the urine. A small number of patients may have difficulty urinating after the procedure because of prostate swelling, and 1-2% of men may need a catheter because of blockage. Mild bleeding and discomfort is normal. If you are sexually active, altered blood may be noticed in the semen for up to 6 weeks.

INSTRUCTIONS

1 week before – stop blood thinning medication such as Warfarin or Aspirin.

Antibiotic tablets (to be obtained from our surgery - \$10). Two tablets to be taken 1 hour before your procedure (when you arrive at hospital), and the last tablet to be taken the evening after your procedure (three tablets in total).

Night before procedure – open bowels - use Durolax suppository available over the counter from chemist (also try to open bowels morning of procedure).

Afterwards – continue antibiotics as instructed. Contact Dr Nicholson, Dr Whelan or your GP, or go straight to the nearest hospital if you have high fevers, rigors or excessive bleeding. You will be rung by Dr Nicholson or Dr Whelan 1 week later to discuss the results of the test.