

Review

Ensure you have a review appointment within 1-2 weeks to discuss the results and further management

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PATIENT INFORMATION BROCHURE

TRANS PERINEAL ULTRASOUND GUIDED PROSTATE BIOPSIES/ SATURATION BIOPSIES

See this live on:
vidscrip.com/urojo

Patient well-being is my first priority!

Trans Perineal Ultrasound Guided Prostate Biopsies/ Saturation TPUS biopsies

Why is this done?

- This is diagnostic procedure used to make a diagnosis for an elevated PSA.
- It is done as a day surgery procedure. You are required to remain starved 6-8 hours prior to the procedure.

You would have had a **3T MRI study** prior to pin point any suspicious high grade lesions. Usually targeted biopsies are taken of the prostate via the rectum. This technique has reduced the infection and sepsis rates to 0

The **3 possibilities** of an elevated PSA is:

- *Benign Prostate Hyperplasia,*
- *Prostatitis or*
- *Prostate Cancer.*

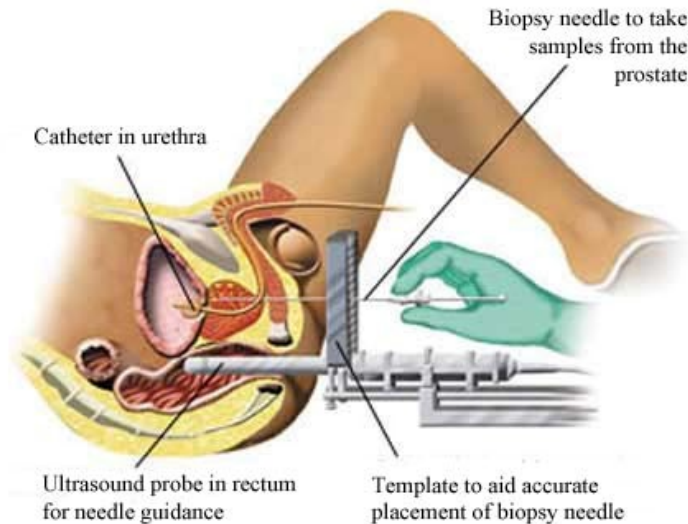
Saturation biopsies include numerous biopsies and are generally recommended for second/third time biopsies.

How is it done?

- This procedure: is done under general anaesthesia as a day procedure and takes approximately 30-40min (Incl anaesthetic time)
- It is performed with the patient lying in lithotomy (legs in stirrups) position
- Prophylactic antibiotics are provided with anaesthetic induction

Prohylaxis

- **Cease all Anti-coagulants ie: Warfarin and Asprin 7 days prior to surgery**
- **A script for Clexane 40mg daily subcutaneously will be provided to be commenced 5 days before biopsy when you Warfarin is ceased**



Complications

- **Haematuria (blood in urine) 2-3days**
- **Haemospermia (blood in ejaculate) will become less the more often you ejaculate.**
- **Bacteraemia (infection) with low grade fever and feeling un-well**
- **Sepsis with high grade fever, cold shivers, rigors a almost 0% risk**
- **Perineal hematoma**

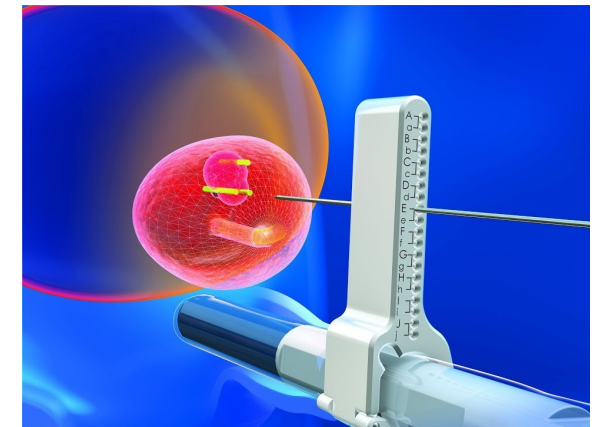
ANY FEVER REQUIRES URGENT ATTENTION

What to expect afterwards

- Post-procedure the staff in the day surgery will confirm that you are passing urine successfully without issues.
- You will pass blood in the urine for the next few days.
- You should have an almost 0% incidence of developing a sepsis.
- You may also experience bloodstained ejaculate one you get around to this a few days after the biopsy
- It could feel like you are sitting on an golf ball for a week
- Bruising could be extensive

Phone my rooms the day before the procedure to check your expected times for the following day.

Should there be any signs of fever or cold shivers, you are to return to the Hospital or Emergency Department without hesitation



You should have a bowel motion the night or morning before to empty your rectum. It may be necessary to use laxatives or an enema.