



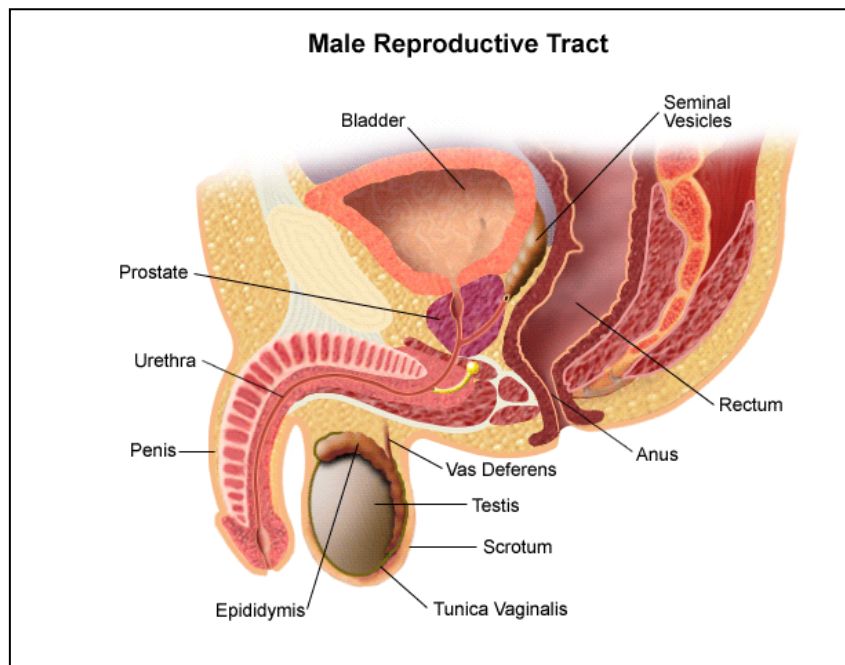
# TRUS Biopsy

(Trans Rectal Ultrasound and Biopsy of the Prostate)

## WHAT IS THE PROSTATE?

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The prostate is a gland located at the base of the bladder. It surrounds the urethra and sits in front of the rectum. Urine passes through the prostatic urethra from the bladder. The prostate produces fluid to aid the passage of and nourish sperm.



## WHY DO I NEED A BIOPSY OF MY PROSTATE?

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There are many medical conditions of the prostate. The two main diseases that affect the prostate gland are enlargement or cancer. The prostate gland enlarges and may cause obstruction to the flow of urine. This is called Benign Prostatic Hyperplasia (BPH). If you are suspected of having Prostate Cancer then your doctor will perform TRUS Biopsy.

## WHAT IS A TRUS BIOPSY?

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During a TRUS Biopsy an ultrasound probe is inserted into the rectum. This allows the doctor to look at and locate the prostate gland. A fine needle is inserted through the ultrasound probe. The doctor takes a sample of tissue (a biopsy) from the prostate gland with this needle.

### CONTACT DETAILS

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Web: [www.davidwebburology.com](http://www.davidwebburology.com)

### OUR LOCATION

Suite 103, First Floor Freemasons Hospital Medical Centre  
320 Victoria Parade East Melbourne 3002 Victoria Australia



## WHAT WILL HAPPEN BEFORE MY BIOPSY?

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You will be given a prescription of antibiotics- eg Ciproxin 500mg, x 2 tablets. Take 2 tablets the morning of the procedure with a sip of water at 7.30 am.

You will be admitted to hospital as a day case. You should be fasted for at least 6 (six) hours prior to the procedure.

Continue to take your normal medications (you will be given instruction if you are required to stop any medications prior to the biopsy).

Bowel preparation is not necessary.

You must notify Associate Professor Webb if you have recently been overseas or if you have had any diarrhea in the weeks leading up to your prostate biopsy.

## THE PROCEDURE

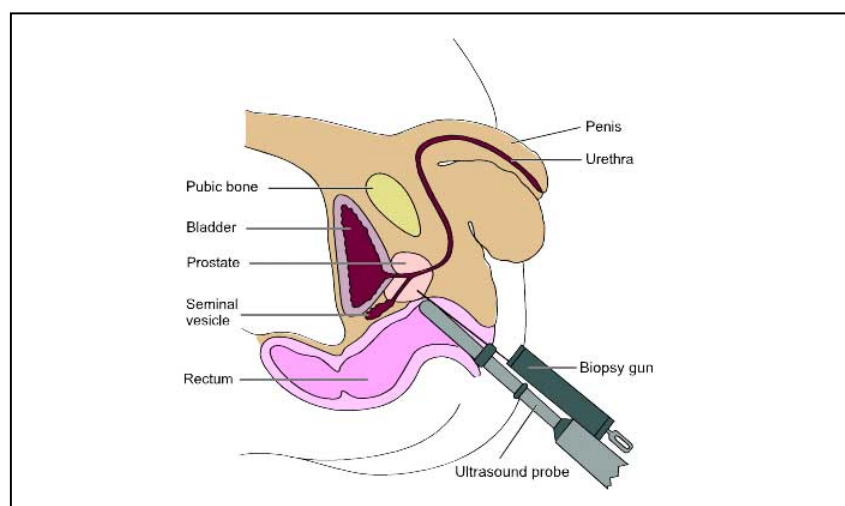
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A TRUS Biopsy is performed under a general anaesthetic.

Associate Professor Webb will take approximately 18 samples of tissue from six different sites in the prostate gland. The samples of tissue will be sent to Pathology for examination.

At the same time as your biopsy Associate Professor Webb will perform a Cystoscopy (a telescopic examination of the prostate, urethra and bladder). This is to image the internal anatomy of the urinary tract to check for any internal bladder or prostate problems, and provide information important for your subsequent treatment.

You will also be given intravenous antibiotics during the procedure.



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## WHAT CAN I EXPECT AFTER MY BIOPSY?

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You may or may not experience blood in your urine and/or stools following the biopsy. Both are completely normal and may last for several days.

You may also experience some blood in your ejaculate. This is also normal and may last for a couple of weeks. This blood is not harmful to you or your partner.

If you have bleeding in the urine and/or stools for longer than one week you should contact Associate Professor Webb's rooms or see your local doctor.

If you feel unwell with fevers and sweats, or are unable to pass urine then you **MUST** notify Associate Professor Webb immediately or phone the ward where you were an inpatient. If this is not possible and you feel very unwell you should present to the Emergency Department closest to you, or to the Epworth Emergency Department in Richmond, Bridge Road Richmond Tel: 03 9426 6302.

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