



Procedure Information – Prostate Biopsy (TR / TP)

Visit No.: Dept.:
Name: Sex/Age:
Doc. No.: Adm. Date:
Attn. Dr.:
Patient No.: PN

Page No:

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+10	+20	+30	+40	+50	+60	+70	+80	+90

*Please fill in /
affix patient's label*

Introduction

Prostate biopsy is recommended if you are suspected to have prostate cancer. It is an invasive investigation for diagnosis of carcinoma of prostate. However, a negative biopsy result does not completely rule out the possibility of the disease.

As advised by your doctor, prostate biopsy can be done under Ultrasound Guided or MRI + Ultra-Sound Guided Fusion by means of different routes: **trans-rectal** or **trans-perineal**.

Indications

- To provide diagnosis for underlying prostate abnormality

The Procedure

1. The procedure usually takes 30 minutes to finish. If done under MRI+USG imaging guidance, it takes about 1 hour to finish.
2. An ultrasound probe is passed into your rectum. Under ultrasound with or without MRI imaging guidance, a small needle is inserted through your rectum or perineum to take prostate tissue.
3. Doctors usually take multiple prostate biopsies for pathology test.

Possible risks and complications

There are always certain side effects and risks of complications of the procedure. Medical staff will take every preventive measure to reduce their likelihood.

Possible risks and complications (not all possible complications are listed)

- Life-threatening septicemia (<1%)
- Infection of the urinary tract (1-5%)
- Bleeding from rectum
- Blood-stained urine (can last up to 1 to 2 weeks)
- Blood-stained semen (can last up to 6 weeks)
- Urinary retention

Before the Procedure

1. Your doctor will explain to you the reason, procedure and possible complications. You will need to sign a consent form.
2. Please notify your doctor if you are taking medications that affect your blood coagulation, such as aspirin or warfarin. These medications should be stopped before the procedure.
3. You should inform your doctor if you have symptoms of urinary tract infection, such as fever or painful voiding.
4. No eating and drinking at least 6-8 hours before the procedure.
5. Your doctor will prescribe oral laxatives or fleet enema to clear your bowel.
6. Change to operation attires and remove loose objects (e.g. dentures, jewelry, contact lens etc.) and empty bladder before the investigation.



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After the Procedure

1. There may have blood-stained urine, faeces or semen for the first few days after the procedure.
2. You are advised to drink about 2 liters of water for few days.
3. Contact your doctor immediately if severe bloody urine, uncontrolled rectal bleeding, severe pain, chills or fever (body temperature above 38°C or 100°F).
4. Follow up as instructed by your doctor.

Remarks

This is general information only and the list of complications is not exhaustive. Other unforeseen complications may occasionally occur. In special patient groups, the actual risk may be different. Should a complication occur, another life-saving procedure or treatment may be required immediately. For further information please contact your doctor.

Reference

Hospital Authority – Smart Patient Website

I acknowledge that the above information concerning my operation/procedure has been explained to me by Dr. _____. I have also been given the opportunity to ask questions and receive adequate explanations concerning my condition and the doctor's treatment plan.

Patient / Relative Name

Signature

Relationship (if any)

Date