

Transrectal Ultrasound Scan and Biopsy of the Prostate Gland (Taking a sample of your Prostate Gland)

Why do I need a prostate biopsy?

Your consultant has decided you need a prostate biopsy, this leaflet is to help answer some of the queries you may have about the procedure.

What is a prostate scan and biopsy?

A prostate scan is performed by either a doctor or a trained sonographer in the ultrasound department, using an ultrasound probe placed in the rectum (back passage), a biopsy (a sample of prostate tissue) can be obtained using the same probe and sent to the pathology department to be examined under the microscope.

The results allow your consultant to be more certain of your diagnosis and plan future treatment.

The day of your scan

An appointment date and time will be sent to you through the post.

Please report to the reception desk of the X ray Department on the lower ground floor of Huddersfield Royal Infirmary.

You will be met by a member of ultrasound staff.

You will be asked to change into a hospital gown.

As the biopsy is performed through your rectum (back passage), there is a risk you may develop an infection following the procedure. (Very occasionally this can be severe).

In order to reduce this risk you will be given specific antibiotics at your urology outpatient appointment. You will need to take these antibiotic tablets on the day of your biopsy procedure, **two hours** before your appointment time. If you forget to take the tablets your procedure will have to be cancelled and rescheduled.

You should refrain from alcohol for 48 hours following your procedure, as the antibiotics you will be given can make you ill if you combine it with alcohol.

PLEASE NOTE that for 1 week following this procedure it is strongly recommended that you do not travel and should check with your travel insurance. This is due to the risk of infection that comes with performing this type of biopsy. If you have such plans please contact the Radiology Appointment Centre 01484 356900 and we will rearrange your appointment accordingly.

Special instructions

If you are taking **clopidogrel**, please stop **clopidogrel** for 7 days before the procedure.

- If you are taking clopidogrel because you have had a coronary stent inserted within the last 12 months (a stent inserted into your heart).
- If you are taking **warfarin or Rivaroxaban**.

You should have been given special instructions in clinic.

If you are unclear on what to do or have further questions please contact:

Urology Clinic Tel No 01484 342363. It is very important that you do this.

You can continue to take all other medications or injections as normal.

The procedure

Before your biopsy / scan the clinician performing the test will explain the procedure and answer any further queries you may have. At this point you will be asked to sign a consent form.

You will be given a local anaesthetic.

The scan will be carried out with you laid on your side, **several prostate samples will be taken.**

After your prostate biopsy

You will be able to get dressed straight after your biopsy, however we will ask you to stay in the department for about 20 minutes following the procedure, to ensure you have not suffered any ill effects / early complications. You will be offered a drink whilst you wait.

What else do you need to know / risks Involved?

Following prostate biopsy there are some risks that you need to be aware of.

You may notice blood in your urine, semen or from the back passage. This is normal and should stop within a few days but may last longer particularly in the semen. You may experience an aching discomfort in your lower abdomen, penis or around the back passage, which is usually relieved by taking a simple painkiller such as paracetamol.

As previously discussed there is a risk of developing an infection, which can be severe, so it is very important that if you suffer with any of the following, please contact ward 22 (Urology Unit) at Huddersfield Royal Infirmary immediately on 01484 355262 or 01484 355263 or please contact own GP within normal working hours.

- Fever / temperature
- Shivering or shaking attacks
- Flu like illness
- Severe pain
- Heavy or prolonged bleeding

You should not drive yourself home, so please arrange for somebody to accompany you to drive you home.

If you need any more information about the procedure contact either the nurses in the Ultrasound department on 01484 342757 or your consultant via his secretary.

If you have any comments about this leaflet or the service you have received you can contact :

Advanced Practitioner Ultrasound Department
Radiology
Huddersfield Royal Infirmary
Telephone (01484) 355781

www.cht.nhs.uk

If you would like this information in another format or language contact the above.

Potřebujete-li tyto informace v jiném formátu nebo jazyce, obraťte se prosím na výše uvedené oddělení

Jeżeli są Państwo zainteresowani otrzymaniem tych informacji w innym formacie lub wersji językowej, prosimy skontaktować się z nami, korzystając z ww. danych kontaktowych

ਚ ਤੁਸੀਂ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਹੋਰ ਪ੍ਰਾਰੂਪ ਜਾਂ ਭਾਸ਼ਾ ਵਿੱਚ ਲੈਣਾ ਚਾਹੁੰਦੇ ਹੋ, ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਉਪਰੋਕਤ ਵਿਭਾਗ ਵਿੱਚ ਸਾਡੇ ਨਾਲ ਸੰਪਰਕ ਕਰੋ।

اگر آپ کو یہ معلومات کسی اور فارمیٹ یا زبان میں درکار ہوں، تو براہ مہربانی مندرجہ بالا شعبے میں ہم سے رابطہ کریں۔

"إذا احتجت الحصول على هذه المعلومة بشكل مغاير أو مترجمة إلى لغة مختلفة فيرجى منك الاتصال بالقسم المذكور أعلاه"