



# Your Ultrasound Guided Prostate Biopsy and Renal Scan

## Scanning Department Radiology

### Great Western Hospital

If you need to cancel or you have queries or concerns please contact the department on

**01793 60 50 49**

Opening Hours

**Monday - Friday 9.00am – 4.30pm**



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## **What is a prostate biopsy?**

This is a technique to provide small samples from the prostate gland to diagnose any abnormality within it. These are sent for histological examination.

## **What does it involve?**

- A special probe is placed in the back passage. This is about 1cm in diameter
- Several very small samples of prostate tissue will be obtained using a narrow needle.
- This should not hurt, but may be a little uncomfortable, a local anaesthetic is used.
- The procedure itself will take approximately 20 minutes, but you should allow for extra time in the department as detailed below.
- If you are also having a renal (kidney) scan. A gel will be applied to your abdomen. The hand held scanner will then slide over your skin to obtain the images.



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## **Are there any risks involved?**

You will probably pass some blood rectally, in your urine and in your semen for up to a couple of weeks. To reduce the chance of infection you will be given antibiotics.

There are no risks involved with ultrasound scanning. If you have any allergies for example, Latex or any antibiotics, please inform the Doctor before the examination starts.

## **Do I have to have this scan?**

It is the best way to gain the information needed to diagnose your problem.

## **Is there anything I have to do before I come?**

You may eat as normal but you should attend your appointment with a full bladder. Try to drink 1 – 2 pints (1 litre) of fluid at least one hour before the scan without emptying your bladder.

When the bladder is full, it acts as a “window” allowing us to see the organs in your pelvis more clearly. You will be able to empty your bladder before the biopsy.



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Bring with you a list of your current medication

**If you take Warfarin, Clopidogrel, Dabigatran, Rivaroxaban or Apixaben you should notify us as soon as you receive this letter. Tel (01793) 605049**

## **What happens after the Scan?**

- You should expect to remain in the department afterwards for approximately 45 minutes.
- You will be asked to pass urine after the procedure before you go home to make sure you have no urinary retention.
- You will be given advice to follow for the following few days.
- You will be given a short course of antibiotic tablets to take away.
- You should not return to work for the rest of the day following the procedure.
- You will be contacted by the hospital to discuss the results after a couple of weeks or so.



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From 1st January 2019 smoking will not be permitted on any NHS site in England. Smoking will not be permitted within any of our buildings or anywhere outside on our sites. Smoking facilities will not be provided. Please be considerate of others when vaping in hospital grounds

**This information sheet is available to order in other languages and formats. If you would like a copy, please contact us on 01793 604031 or email [gwh.pals@nhs.net](mailto:gwh.pals@nhs.net)**

#### **Document Control**

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