



## 病患須知

成像服務



# 前列腺超聲波檢查

關於您的檢查

前列腺超聲波成像被用以探測您的前列腺是否出現任何問題。請閱讀本材料以瞭解如何為檢查做準備、檢查的原理是什麼、檢查如何進行、在檢查過程中您會有什麼感覺、以及如何取得您的檢查結果。

### 什麼是前列腺超聲波？

前列腺超聲波檢查利用聲波為您的前列腺和精囊（此腺體生成幫助精子通過尿道的液體）拍攝相片。超聲波同樣可以檢查前列腺內的血液流動情況、前列腺尺寸、鈣質沉積，以及前列腺內是否存在堵塞或腫脹。

### 檢查的原理是什麼？

在進行超聲波檢查時，醫生透過一台手持感測器設備向患者身體裡發射聲波，感測器用以發送和接收聲波。超聲波檢驗師（超聲波技師）輕柔地將感測器探入您的直腸一小段距離。您體內的流體和組織將聲波反射回來，就得到您的前列腺以及相關結構成像圖。

### 我該為檢查做什麼準備？

您不需為這個檢查做任何特別的準備。

### 檢查如何進行？

1. 會要求您除去腰部以下的衣物，並給您提供一張床單以遮蓋身體。
2. 您將面朝左側躺在一張檢查台上。
3. 超音波檢驗師會將感測器探入您的直腸，輕柔地移動以拍攝相片。
4. 在超聲波檢驗師結束檢查後，放射科醫師也許還要拍攝更多的相片。

## 您是否有任何疑問？

您的問題非常重要。如果您存在疑問或擔憂，請聯絡您的醫生或健保提供者。診所員工亦會幫助您。

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## 在檢查過程中的感覺如何？

- 前列腺超聲波檢查過程十分短暫、無痛並且簡單。
- 您會感覺到感測器被輕柔地探入您的直腸一小段距離。
- 在檢查中您會稍感不適或沒有任何不適感。檢查通常不會超過 20 分鐘。

## 誰將說明檢查結果以及我如何取得檢查結果？

專門研究超聲波的放射科醫師將檢查超聲波相片，並將結果報告交給您的轉介醫師。您將從安排您接受超聲波檢查的醫生那裡得到檢查結果。在某些情況下，放射科醫師會在檢查結束後告訴您一些檢查的初步發現。

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Prostate Ultrasound Exam  
Chinese

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# Prostate Ultrasound Exam

*About your exam*

**Prostate ultrasound imaging is used to detect problems with the prostate gland. Read this handout to learn how to prepare for the exam, how it works, how it is done, what you will feel during the exam, and how to get your results.**

## **What is a prostate ultrasound?**

Ultrasound of the prostate uses sound waves to take pictures of your prostate gland and *seminal vesicles* (glands that produce the fluid that helps semen move through the urethra). Ultrasound can also check the flow of blood within your prostate gland, prostate size, calcium deposits, and whether or not there are blockages or swelling.

## **How does the exam work?**

Ultrasound sends sound waves into your body using a *transducer*, a hand-held device that sends and receives sound waves. The *sonographer* (ultrasound technologist) will gently place the transducer a short distance into your rectum. As the sound waves reflect back from your body's fluids and tissues, a picture of your prostate and related structures is created.

## **How should I prepare for the exam?**

You do not need to prepare in any special way for this exam.

## **How is the exam done?**

1. You will be asked to remove your clothing from the waist down, and you will be given a sheet to cover yourself.
2. You will lie on an exam table on your left side.
3. The sonographer will then insert the transducer into your rectum and gently move it around to take the pictures.
4. The radiologist may take more pictures after the sonographer is done.

## Questions?

Your questions are important. Call your doctor or health care provider if you have questions or concerns. Clinic staff are also available to help.

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## What will I feel during the exam?

- Ultrasound of the prostate is fast, painless, and easy.
- You will feel the transducer slowly move a short distance into your rectum.
- There is little or no discomfort with the exam. The exam usually takes less than 20 minutes.

## Who interprets the results of the exam, and how do I get them?

The radiologist, who specializes in ultrasound, will review the pictures and send the report to your referring doctor. You will receive your results from your doctor who ordered the test. In some cases, the radiologist may talk with you about early findings when your exam is over.

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