



PATIENT & CAREGIVER EDUCATION

About Your Penile Ultrasound

This information explains what to expect before and during your penile ultrasound (ultrasound of your penis).

An ultrasound is an imaging test that uses sound waves to create pictures of the inside of your body. A penile ultrasound is done to look at the blood flow into and out of your penis. If you have penile curvature (a curve in your penis), it can also be used to measure the curvature. These things can help your doctor decide which treatment is best for you.

Your partner or other family members won't be allowed in the room during your ultrasound. After your ultrasound, they can be with you while your doctor talks with you about your results and treatment plan.

Before Your Penile Ultrasound

- If you take a blood pressure medication, make sure you take it the day of your procedure. If your blood pressure is too high before your procedure, your procedure will have to be rescheduled.
- If you take sildenafil (Viagra[®]), avanafil (Stendra[®]), or vardenafil (Levitra[®]), don't take it the day of your procedure.

- If you take 20 milligrams (mg) of tadalafil (Cialis®) on demand, don't take it for 72 hours (3 days) before your procedure.
- If you take 5 mg of tadalafil (Cialis) every day, keep taking it like you usually do.

During Your Penile Ultrasound

A penile ultrasound needs to be done while you have a rigid erection. To make sure you have a rigid erection, the nurse practitioner (NP) will give you an injection (shot) of medication into the side of the shaft of your penis. The injection will be given with a small, short needle. It might be slightly uncomfortable, but it shouldn't hurt.

After they give the injection, the NP will leave the clinic room. There will be erotic videos available on an iPad in the room. You can watch them if you want to, but you don't have to.

When you're ready, a fellow (doctor) will come into the room to do the ultrasound. They will put a special ultrasound gel on your penis and move a small device called a probe over the outside of your penis. If you have a curvature or other signs that you might have Peyronie's disease, they will also take certain measurements of your penis.

It's possible that the NP or fellow will be female.

After Your Penile Ultrasound

After your penile ultrasound, you will need to stay in the office

for about 30 minutes to make sure your erection goes away completely. If your erection doesn't go away on its own, the NP or fellow will give you an injection of a medication to help it go away.

During this time, your doctor will explain the results of your ultrasound. They will also talk with you about your treatment plan.

Your whole appointment should take about 60 to 90 minutes.

Contact Information

If you have any questions or concerns, talk with a member of your healthcare team. You can reach them Monday through Friday from 8:00 AM to 5:00 PM at 646-888-6024. After 5:00 PM, during the weekend, and on holidays, please call 212-639-2000 for emergencies only.

For more resources, visit www.mskcc.org/pe to search our virtual library.

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