

Core Needle Biopsy of the Prostate

How to prepare?

One week prior to the examination date, do not take products containing acetylsalicylic acid, ibuprofen, naproxen or other pain relievers, unless otherwise directed by your doctor.

If you are taking anticoagulants (blood-thinning medications), inform the doctor who ordered the examination. The doctor will advise you when and how to stop these medications before the procedure.

If you have any doubts about whether your current medications may affect the examination, consult the referring physician.

On the day of the procedure, 2 hours before the examination, rectal infusion should be administered using the ready-to-use product ENEMA as follows:

1. Lie on the left side with your legs pulled to your abdomen.
2. Moisten the applicator at the tip of the bottle. Spread the buttocks and insert the applicator into the rectum to a depth of several centimetres.
3. Squeeze the content of the container into the rectum.
4. Wait in a lying position about 15 minutes.
5. After this time you can use the toilet.

The day before the biopsy and on the day of the procedure you should take the antibiotic prescribed by your doctor.

Image documentation of an ultrasound scan along with a report and current paper referral with a signature and stamp of the physician or e-referral number should be brought for the procedure.

How is the examination performed?

The procedure is performed in a lying position on the side, with the knees bent.

- Local anaesthesia with lignocaine solution is used for the procedure as an ultrasound-guided transrectal injection.
- The examination is performed under ultrasound guidance.
- The whole procedure lasts about 15 minutes.
- The material collected during a transrectal prostate biopsy is sent for histopathological examination.
- After the procedure, the patient can return to their daily activities.