Penile Doppler with Injection

A penile Doppler study looks at the blood flow to your penis. This is ordered based on symptoms that you are having. One sign may be trouble getting or keeping an erection.

Erections occur through a process that causes special tissue in the penis to fill with blood. This then causes the penis to become erect.

Ultrasound
An ultrasound (Doppler) is used to look at the blood vessels of the penis. This helps decide if there is a problem with blood flow.

Injection Test
With this test, medicine is injected into your penis. This will cause an erection. It will allow your doctor to look at the blood flow to your penis.

With all medicine and tests, there may be side effects. A minor side effect is mild bruising at the site of injection.

It is rare, but if you have an erection lasting more than 4 hours, **go to the nearest emergency room for care.**

Your health care team may have given you this information as part of your care. If so, please use it and call if you have any questions. If this information was not given to you as part of your care, please check with your doctor. This is not medical advice. This is not to be used for diagnosis or treatment of any medical condition. Because each person's health needs are different, you should talk with your doctor or others on your health care team when using this information. If you have an emergency, please call 911. Copyright © 8/2024 University of Wisconsin Hospitals and Clinics Authority. All rights reserved. Produced by the Department of Nursing. HF#8159.