

Eye Photography with Dilation

Eye photography can help detect disease in the back of the eye from diabetes. Some people have pupils that are too small for a photograph to be taken. To make your pupils slightly larger, these patients will receive eye drops to dilate the eyes.

Dilating Drops

You will receive 0.5% tropicamide ophthalmic solution placed in the eye. This will dilate the pupil so we can take photographs. You may have a hard time driving right after using the eye drops. Think about having someone drive you to and from your visit.



Risks

There is a very rare chance of problems after using the eye drops. Problems could include:

- Blurred vision
- Sensitivity to light
- Eye pain
- Headache
- Large pupils
- High eye pressure

When to Call

Contact your eye doctor right away if you have:

- Pain
- Blurred vision that lasts more than 12 hours

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 © 4/2024 University of Wisconsin Hospitals and Clinics Authority. All rights reserved. Produced by the Department of Nursing HF#8349.