

Angiography Test

Information for patients and families

Read this booklet to learn:

- what an angiography test is
- what to expect during the test
- about any side effects
- who to call if you have any questions



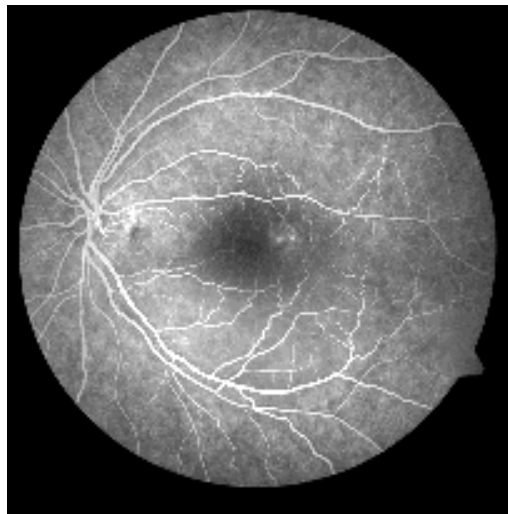
What is an angiography test?

An angiography test lets us see the blood vessels in the back of your eye. To see these blood vessels, we use dyes and a special camera. Your eye doctor can use this test to diagnose a number of eye conditions.

What kinds of dyes are used?

An angiography test uses dyes called Fluorescein and Indocyanine Green (ICG). Fluorescein is a yellow dye and ICG is a green dye. Both glow under a special light.

When these dyes are put into your body, they help us see the blood vessels in the back of your eye clearly.



Blood vessels at the back of an eye after dye is injected.

Are there any risks to using these dyes?

Both dyes are very safe to use. Some people have minor side effects that go away a few days after the test.

The dye ICG has iodine in it. **If you are allergic to iodine or shellfish, tell your doctor or nurse before your test.** We will not give you this dye if you have these allergies.

If your skin itches or you have a rash from the dyes, we will give you medicine to help you feel better. In the very rare case that you have a severe allergic reaction (anaphylaxis), you will get immediate treatment in our hospital.

What can I expect during the test?

1. One of the staff will put liquid drops in your eyes. This will dilate (widen) your pupils.
2. You will be asked to sit upright in front of a special camera.
3. Your nurse will inject dye into a vein in your hand or arm. You may feel nausea (feel like throwing up) after the injection. This feeling should go away quickly.
4. The dye will move through your blood to the back of your eye.
5. At the same time a technician will take pictures of your eye, using a special camera.

Are there any side effects after the test?

These are some common side effects you may have after the test:

- Your vision will be blurry and your eyes may be sensitive to light. You may need to wear dark glasses for a few hours after the test.
- The skin where you were injected may be a little irritated. It may also turn a bluish or purple colour. This should go away after a few days.
- Your urine will be bright yellow and your skin may be yellowish. This is normal and will go away in 24 to 48 hours. Drink lots of fluids (water, juice, tea) to get rid of the dye.

When will I see my doctor again?

Your eye doctor will talk to you about the results of your test at your next appointment.

Who do I call if I have any questions?

If you have any questions or concerns, please call your eye doctor.

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