



When your child needs a hospital, everything matters.SM

Helping Hand™

Fluorescein Angiography

Fluorescein Angiography (FLOOR e seen angi OGRA fee) is a simple diagnostic test. It involves fluorescein (yellow) dye that is either injected into the bloodstream through a vein in the arm or taken by mouth as a drink. This test will give your doctor more information about the health of the retina (back layer of the eye) and the optic nerve.

How to prepare for the test

- When you arrive at the clinic, your child will have a brief exam to test his or her vision. You will be asked some general health questions.
- Your child may be asked to not eat or drink two hours before the procedure if taking the dye by mouth.
- Tell the doctor or nurse if your child is allergic to fluorescein, iodine, dyes used to take X-rays, shellfish, sulfa antibiotics, medicines or latex.
- Tell the doctor or nurse if your child has a history of chest or breathing problems or is currently pregnant or breastfeeding.
- Contact lenses must be removed before the test starts.

During the test

The doctor will decide which way of taking the dye (by mouth or by IV) is best for your child.

You will have the procedure explained to you completely and have a chance to ask any questions you may have. You will then be asked to sign a consent form agreeing to the procedure.

After the dye is given, the nurse or technician will take pictures of your child's eyes. The number of pictures taken depends on the type of dye used.

Possible side effects of fluorescein

- Rarely nausea, vomiting, and skin rash can occur.
- Your child's skin will look yellowish for 6 to 12 hours after the procedure. Your child's urine will turn bright yellow for 24 to 36 hours after the procedure. These normal reactions will go away after one or two days.
- Redness, pain, or swelling at the injection site can sometimes occur.
- Allergic reactions, although rare, can occur. For this reason, emergency staff are always available.

After the test

- Your doctor will discuss the results with you and make any treatment recommendations.
- Have your child drink plenty of fluids. This will help flush the dye out of the child's system.
- Your child may go back to his or her normal activities and diet immediately.
- If you have any questions, please call the Eye Clinic at (614)722-4076.