



RETINAL ANGIOGRAPHY

Your physician has found that your health condition requires a retinal angiography. Herein you will find information regarding the examination procedure.

WHAT IS IT?

A retinal angiography involves taking images of the back of the eye after the injection of an intravenous dye (fluorescein or indocyanine). The dye helps to view the blood vessels of the retina, a membrane at the back of the eye, more clearly.

This examination is not painful. The examination takes approximately 20 minutes.

WHY IS THIS EXAMINATION NECESSARY?

- To view the retinal blood vessels more clearly.
- To establish a diagnosis.
- To determine the severity and the causes of certain diseases such as: diabetic retinopathy, age-related macular degeneration, obstruction of a blood vessel, macular edema, and so on.
- To determine or direct an appropriate treatment.

PROCEDURE

- Drops will be put in your eyes to dilate your pupils.
- You will be seated and positioned as instructed by the technician.
- An initial series of images of the back of your eyes will be taken.
- The nurse will install a catheter in your arm and inject the dye.
- The progression of the dye in your veins will be filmed before another series of images of the back of your eye is taken.

POTENTIAL SIDE EFFECTS

- Pupil dilation may blur your vision for a few hours.
- You might experience discomfort in your eyes (glare) for 4 to 6 hours.
- You might experience nausea and/or vertigo.
- You might notice a yellowish colour on your skin and conjunctivae due to the injection of the dye. The yellowish colour usually disappears a few hours after the examination.
- The injected dye will colour your urine (greenish-yellow) for 24 to 48 hours. If you have renal failure, the colour may last for a few days.

AFTER THE EXAMINATION

- If this is your first angiography, you must wait for 30 minutes after the injection to ensure there are no unwanted reactions.
- As your vision will be blurred, you will need a companion to take you home. You will not be able to drive until the next day.
- Drinking plenty of water will help you to eliminate the injected dye. Speak to your physician if you have restrictions regarding the amount of liquids you can take.
- Do not drink alcohol for 24 hours after the examination.
- Do not breastfeed for two days following the examination.

IMPORTANT

Notify the ophthalmologist, nurse, or technician if:

- You have any allergies.
- You are pregnant or breastfeeding.
- You have experienced side-effects after a previous angiography.

WHOM SHOULD I CONTACT IF I HAVE QUESTIONS?

Call the ophthalmology clinic to be transferred to the appropriate resource.

1-819-346-1110, ext. 28008.

FOR ANY EMERGENCY

If you notice that your vision is abnormal or that the side-effects are lasting too long:



Consult at the ophthalmology clinic or go to a drop-in clinic.



Call Info-Santé 8-1-1.



Go the emergency department of your nearest hospital centre.

CHECKLIST

My examination date: _____

If you need to cancel your examination, please notify staff by dialling 819-346-5210.

Location; Hôtel-Dieu de Sherbrooke, 2nd floor
(Ophthalmology)

580, rue Bowen Sud, Sherbrooke