

Fundus Fluorescein Angiography and Indocyanine Green Angiography

Fundus Fluorescein Angiography / Indocyanine Green Angiography

These are common and safe eye tests, which involve the injection of a coloured (fluorescein and/or indocyanine green) fluid into the bloodstream via a vein in the hand or arm, followed by a series of photographs taken over 15 to 40 minutes. These tests will help the doctor to make the correct diagnosis for your eye.

Preparation

- The doctor will discuss the procedure with you.
- Your consent will be taken.
- You can take all your current medication as usual on the day of procedure.
- No fasting is required.
- Avoid driving on the day of procedure if possible or arrange for someone to accompany you home.
- Bring a pair of sunglasses to minimise sunlight-related glare.

Before The Procedure

- You will be asked if you have any allergies to iodine, medication or fluorescein dye.
- Fluorescein dye will be tested over your conjunctiva (the inner surface of the eyelid) and forearm, to check for any allergic reaction.
- You will be given oral medication to prevent or reduce side effect of the dye, such as, nausea/vomiting, skin rashes or shortness of breath.
- A cannula will be inserted into your vein (usually in the back of your hand).
- Eye drops will be instilled. Once the pupils are dilated, you will be assisted to the investigation room. You will be positioned in front of a camera and photos of your eye(s) will be taken.

During The Procedure

- Fluorescein and/or Indocyanine green fluid will be given through the IV cannula while a series of photos are taken as the dye enters the vessels at the back of your eyes.
- Please follow the instructions and try to keep your eyes wide and steady.
- You might experience a warm sensation as the dye is injected.

After The Procedure

- It is normal to experience some blurring of vision for 4-6 hours due to pupil (eye) dilation.
- Your vital signs will be checked and you will be monitored for any allergic reaction.
- The IV cannula will be removed, once we are certain that you do not have adverse side effect of the dye.
- You may experience discolouration of your urine for 1-2 days.

When Should I Seek Medical Help?

Should you experience any complications such as the following:

- Significant worsening of vision
- Generalized skin rashes
- Shortness of breath or feeling faint
- Significant pain, swelling or redness over the IV cannula site

Please contact our main line or head to your nearest Emergency Department.

Alexandra Hospital

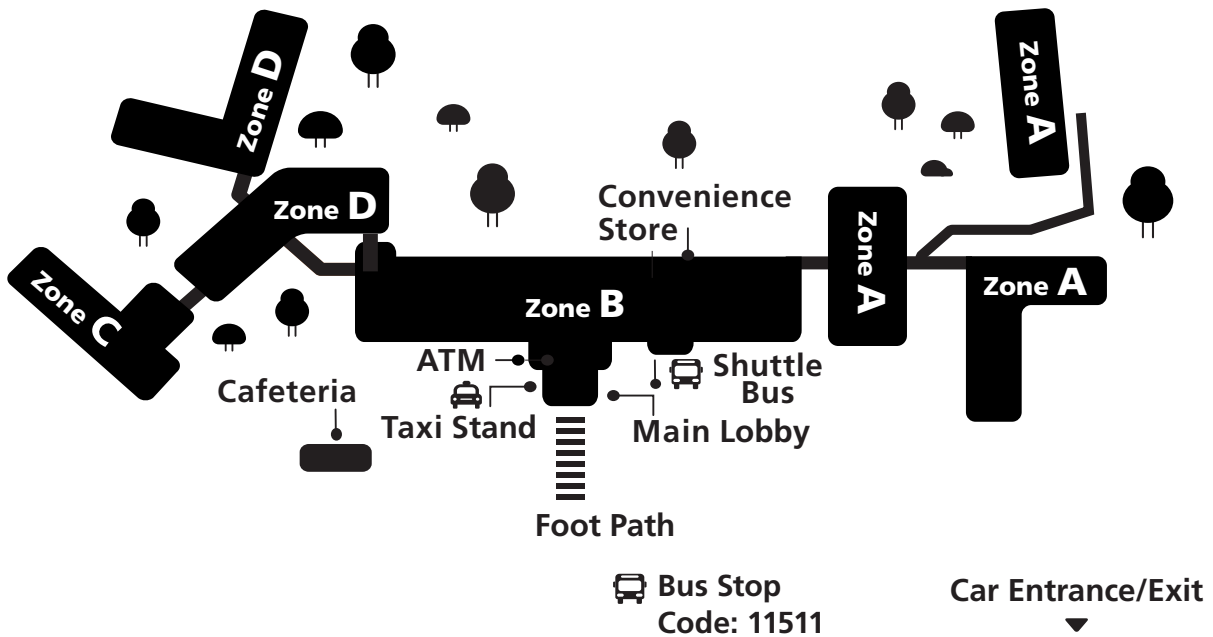
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