

St. Teresa's Hospital
Eye Centre
Patient Information
Fluorescein Fundus Angiography / Indocyanine Green Angiography

Introduction

Fluorescein Fundus Angiography (FFA)/ Indocyanine Green Angiography(ICG) is an assessment of the presence of abnormal blood vessels in or under the retina but not an eye operation.

Please note:

1. Pregnant women should not have this test as Fluorescein or Indocyanine Green may not be safe for the foetus.
2. A small proportion of patients may develop allergic reaction to Fluorescein or Indocyanine Green during the examination. This is usually in the form of nausea, vomit or mild rash. However, there is still a very small chance of severe anaphylaxis. If you have any known allergies, please notify doctor for special arrangement.

Before check up:

1. No food restriction.
2. Pupil dilation is required for the check up

During the check up:

1. Intravenous injection of Fluorescein or Indocyanine Green is needed. A series of photos are taken with flashes by the fundus camera. The examination usually lasts for around 15 minutes.

After the check up:

1. Leave with escort after the check up.
2. As pupil is dilated, blurry vision would last for a short period of time. Driving should be avoided. Sunglasses can be wearing to prevent photophobia.
3. The body releases the dye into urine during 24-36 hours after the investigation. It is advised to drink more water.
4. It is normal that the skin and the white of the eye may appear yellowish after the investigation and will resume normal within 6 - 12 hours.

Follow up visit is arranged on _____ at _____ by
Dr. _____.

Date: _____

Reference

1. 醫院管理局- 智友站 Retrieve, 2012 from <http://www21.ha.org.hk/files/PDF/QM/EYE-10.pdf>

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