

Procedures applicable for the **ANGIOGRAPHY** information leaflet

- Angiogram
- Aortic Stent Grafting
- Aortogram
- Embolisation
- Fibrinsheath Stripping
- IVC Filter Insertion or Retrieval
- Percutaneous Transluminal Angioplasty (PTA)
- Renal Stenting
- Stenting, Extracranial, (Head/Neck)
- Thrombectomy, fistula
- Thrombin injection
- Thrombolysis
- TIPSS
- Transjugular Biopsy, Liver
- Vascular Stenting
- Venous Sampling



Angiography

Patient Information Leaflet

Revised in August 2018

This publication is classified as Unclassified, Non-Sensitive

The information provided in this publication is meant purely for educational purposes and may not be used as a substitute for medical diagnosis or treatment. You should seek the advice of your doctor or a qualified healthcare provider before starting any treatment or if you have any questions related to your health, physical fitness or medical conditions. Information is correct at time of printing (Aug/2014) and subject to revision without prior notice.

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Angiography is a technique to visualise the inside of the blood vessels. Angiography will help the doctor to determine the state of the blood vessels and the organs they supply.

What to Expect for the Procedure

Before the Procedure

Your primary doctor will obtain your written consent, stating the intent of the procedure and possible alternatives have been explained to you. He should briefly inform you of the procedure involved.

On the day of the study, your interventionist will explain to you the details of the procedure and risks involved. Another written consent will be obtained. **For patients under the age of 21, parental consent is required.**

Please take note of the 'Important Points to Note' below to ensure your safety. To minimise infection, it will be necessary to shave the puncture site, usually at the groin.

During the Procedure

The whole procedure will take up to 3 hours. Mild sedation may be given.

During angiography, a catheter is inserted into a large artery (often in the groin).

The catheter is placed near / in the vessel to be examined by angiography. A small amount of contrast is injected through the catheter, and X-rays are taken. The contrast agent enables blood vessels to appear opaque on X-ray.

After the Procedure

You will be monitored for 4 to 6 hours. A radiology nurse will discuss post-angiogram instructions with you. A written form of these instructions will be given to your doctor.

If you have diabetes, please ask your doctors when it is best to restart your medication.

Important Points to Note

- Blood clotting profile to be checked at least a week before examination.
- Inform us of **any known drug or contrast allergy**.
- Patients with history of asthma will be given **premedication** from the clinic with instructions on when to take the medication.
- Please discuss with your doctor which **regular medications** you can take the night before/morning of the procedure. **Medications such as Warfarin or antiplatelet drugs e.g. Aspirin / Clopidigrel / Plavix will need to be withdrawn up to a week before the procedure. Diabetic medication** will be required to be stopped from the day of appointment and restarted only 48 hours after the procedure.
- Drink only small amounts of liquid for breakfast on the day of your test.
- Every effort will be made to perform your procedure at the scheduled time, but delays may occur due to complexities of earlier procedures or emergencies.

Should you have any queries or require further clarifications, please contact:

Department of Diagnostic Imaging
Tel: (65) 6772 2216
Fax: (65) 6774 5746
Email: DDI_enquiries@nuhs.edu.sg

Your Angiography Appointment

Patient Particulars:

Appointment Date/Time:

Estimated Fees for Patient:

Note: Please do not bring valuables or excess cash with you. Patients and visitors are responsible for personal belongings.

Please arrive at least 15 mins before the appointed time to register and prepare for the procedure. We appreciate your understanding should an unforeseen delay occur due to medical exigencies. Kindly inform us if you are unable to keep to the scheduled appointment.

Preparation Instructions for Patient

(Staff to the appropriate boxes)

- Stop anticoagulation / antiplatelet drugs / Warfarin / aspirin **starting 7 days prior to procedure date.**
- Please report for **admission** at _____.
(Except PICC, FNA (Thyroid), Nerve Root Block)
- Patients with diabetes**, please stop all medication on the day of procedure. **Patients on Metformin** to stop medication on the day of procedure and to restart after 48 hours.

Stop medication date/time: _____ Restart medication date/time: _____
- For patients with **asthma / multiple drug allergies / previous reaction to injection of contrast** media, please consult your doctor for preparation.
- Other special instructions: _____

Please bring this leaflet on the day of your appointment