

Angiography

What Is Angiography?

Angiography will help the doctor to determine the state of the blood vessels and the organs they supply.

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 Medications such as Warfarin or antiplatelet drugs e.g. Aspirin / Clopidigrel / Plavix will need to be withdrawn up to a week before the procedure.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.

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.
- 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

- Pressure will be applied to the insertion site where the catheter is inserted to stop bleeding, thick bandage may be applied for 4 to 6 hours.
- You will be monitored for 4 to 6 hours in the ward.
- You will be discharged if deemed fit by the doctor.
- Avoid heavy lifting of more than 5kg and refrain from physical exertions like heavy housework on the affected limb.
- Take your medication as prescribed by the doctor.
- If the insertion site becomes increasingly painful, warm to touch, swollen, red, or shows signs of bleeding, bruising or increase in size, seek medical help immediately or go to the nearest A&E.

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

Department of Diagnostic Imaging

Tel: (65) 6379 3290 • Internal Extension number: 3290

Email: AH_DDI@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

- 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

Alexandra Hospital

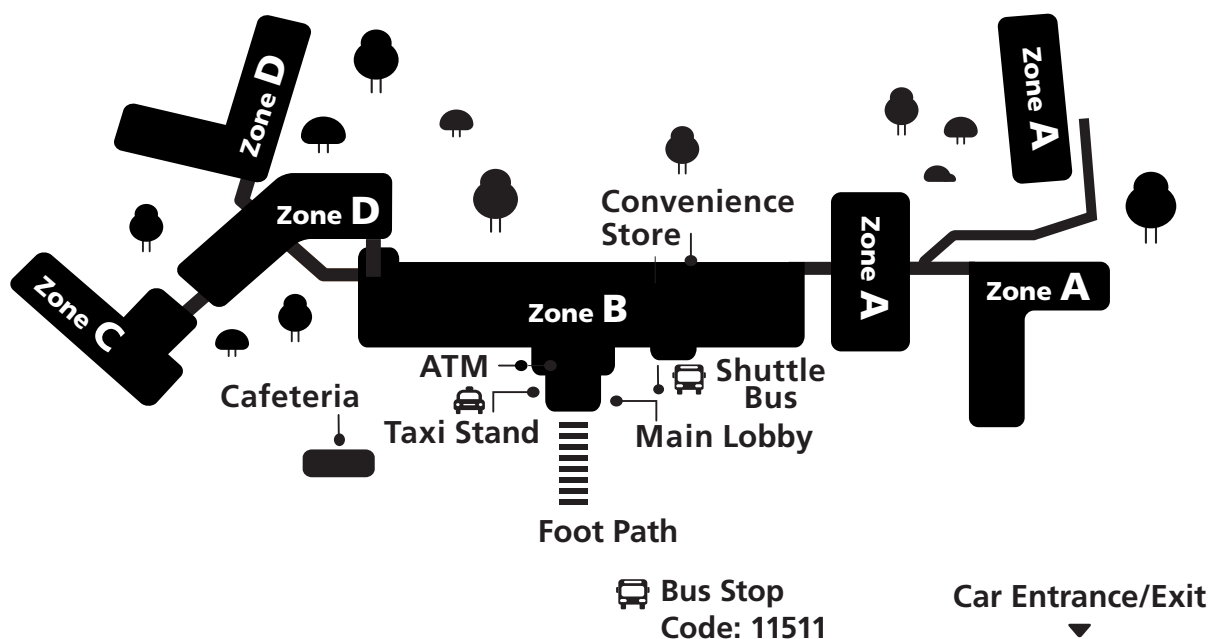
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<https://for.sg/9ce2eu>

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The information in this brochure is meant for educational purposes and should not be used as a substitute for medical diagnosis or treatment. Please seek your doctor's advice before starting any treatment, or if you have any questions related to your health, physical fitness or medical condition.

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