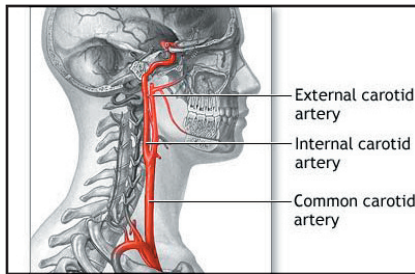


Why is Carotid Angiography

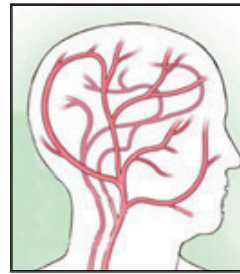
Necessary?



The build-up of plaque within the carotid arteries raises the chance of a piece of plaque breaking off and becoming lodged in a smaller blood vessel in the brain, causing a stroke. To prevent this, physicians have several options, including surgery and carotid artery stenting.

What is Carotid

Angiography?



Carotid angiography is also called a carotid angio or arteriogram. If carotid artery disease is suspected, based on the results from other testing (such as a carotid duplex ultrasound), your doctor may schedule an arteriogram prior to treatment. This is an invasive imaging procedure performed in a catheterization laboratory.

A small puncture is made in the arm or leg and a catheter is inserted into a blood vessel and guided to the carotid arteries with the aid of a special x-ray machine. Contrast dye is injected through the catheter so that an x-ray of your carotid arteries can be taken. If the angiography shows that your carotid artery has severe narrowing or blockage. Your doctor will discuss treatment options with you including carotid stenting.

Special Instructions Before Your Procedure

Please arrive one hour prior to your scheduled surgery time.

1) Report to _____
on _____
at _____

2) Nothing to eat or drink for 12 hours before your surgery.

4) If you are diabetic and take medication to manage your blood sugar or are taking coumadin or warfarin, please let us know before your procedure so we can give you specific instructions about taking or stopping medications.

5) Tell us if you have any allergies, especially to shellfish, x-ray dye, latex, etc.

6) Have someone accompany you to the hospital for your procedure.



The Dallas **Heart** Group

Medical City Hospital in Dallas — 972-566-7733 • Baylor Regional Medical Center in Plano — 972-312-9255

www.dallasheartgroup.com