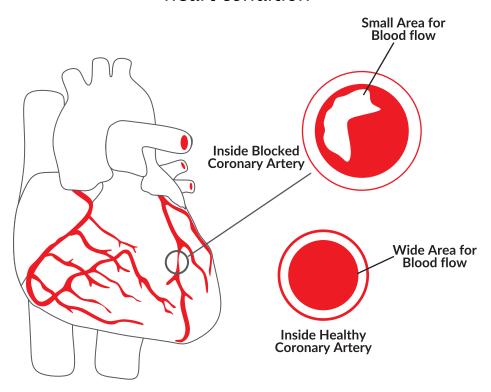
# CORONARY ANGIOGRAPHY

Gives clear picture of your heart condition



**Coronary Angiography**A test to diagnose heart disease!





#### What are coronary arteries?

#### Your heart is a muscle! It Pumps blood to your entire body! Coronary Arteries supply blood to your heart!

Like every cell, muscle and organ of the rest of your body, your heart also needs fresh supply of blood, oxygen and life giving nutrients. Your heart needs all of this to perform its routine functions just the way nature intended it to.

Like branches of a tree, arteries are spread over the surface of your heart. Their job is to provide oxygen-rich blood and all the quintessential nutrients to your entire heart muscle. These arteries are called coronary arteries!

#### What is coronary angiography and why do I need it?

## It is a test to diagnose heart disease! There may be something wrong with your coronary arteries!

A coronary Angiography is also known as cardiac catheterization. This test uses dye and Fluoroscope (similar to an X-ray machine) to look inside your coronary arteries. Its purpose is to detect heart problems.

Your doctor suspects that there is something wrong with your coronary arteries. Somewhere inside your coronary arteries, fatty deposits may have buildup. This condition reduces flow of blood to the heart. To get an accurate picture of your heart condition; to pinpoint the exact location of blockage or narrowing inside your coronary arteries, this test is performed. It helps your doctor plan the most suitable treatment plan for you.

#### → Can a eat or drink before the test?

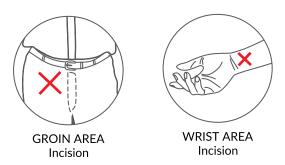
### 4 Hours before test $\longrightarrow$ No food or drink



What happens during the test?

Your test will be performed at Bilal Hospital cath lab. During the test:

- ✓ To numb the wrist or groin area, you will be given local anesthesia before the test.
- ✓ A thin, flexible tube (catheter) will be inserted into an artery located in your wrist or groin area.



- ✓ The Catheter will be guided to your heart.
- Once the catheter is in place, special dye called contrast is injected through the catheter. This reveals your coronary arteries along with any narrowed or blocked area on the monitor screens. All these mentioned details, appearing on the monitor screen are recorded in real time. A video copy of your angiogram is given to you after the test.

#### → How long will the test take?



#### → Will I feel pain during the test?

You will not feel pain when catheter is guided to your heart. Some of you may feel that your heart is beating hard, too fast or skipping a beat, but do not worry, this is normal. You are linked to a heart monitor that records your heart rate and rhythm.

### "If you feel uncomfortable or have pain during the test please tell your doctor or nurse right away. Don't wait!"

#### → What happens after the test?

Once your test is complete, the catheter will be removed and your doctor or nurse will put pressure on your puncture site. This allows a seal to form over it.

#### → When can I go home?

If your puncture site is at:

Wrist: you can easily go home after 1-2 hours after the test.

**Groin:** You may have to stay at hospital for up to 6 hours, to allow the puncture site to seal properly.

#### Does it have side effects?

Coronary Angiography is a safe test that is routinely performed to detect heart problems. But in case you have any doubts about it, please discuss it with your doctor before agreeing to have the test.

#### For more information:

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Bilal Hospital Cath Lab



