

Timothy Tsoi, M.D
2287 Mowry Ave, Suite G
Fremont, Ca 94538
(510) 792-3595

Facts About Echocardiogram

What is an echocardiogram?

An **echocardiogram** is a non-invasive test that uses ultrasound for imaging heart anatomy. It is based upon detection of echoes produced by very high frequency sound wave pulses transmitted to the heart. The sound waves are very high frequency and cannot be heard or felt.

This test will allow your doctor to see how well your blood is circulating through your heart valves and chambers. Your doctor will also see the wall motion of your heart as it contracts.

What is the procedure?

The test is done by a technician in the office and will take approximately 30 to 45 minutes. On the day of your test, the technician will apply electrodes to your chest. We ask that women do not wear a dress or one piece outfit.

Throughout the test you will be lying on your side in a reclining chair while the technician obtains pictures of your heart. The pictures are obtained by moving a transducer with conduction gel over various positions on your chest. This will let us visualize your heart from different angles.

Medications do not interfere with this test and should be taken as usual.

What are the risks?

Your chest may become a little sore due to the probe being pressed against your chest. There are no known risks from this test.

What happens during the follow up?

You will need to schedule a follow up appointment after your test to discuss your test results with Dr. Tsoi and/or the results will be sent out to your referring physician.

Do you have any questions?

If you have any questions regarding the test or your test results please feel free to contact the office at (510)792-3595.