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## DOBUTAMINE STRESS ECHOCARDIOGRAM

For patients who are unable to exercise adequately doctor may order Dobutamine Stress Echo. The test combines an ultrasound study of the heart with a dobutamine injection.

Dobutamine is a drug that has an effect on the heart similar to exercise. The test is especially useful in diagnosis coronary heart disease, the presence of blockages in the vessels that supply oxygen rich blood to the hear vessels.

### PREPARTATION FOR THE TEST

- Do not eat or drink for 4 hours prior to the test. This will help prevent the possibility of nausea which may accompany the infusion of dobutamine (if you have diabetes and take medication for it, get special instructions, you can bring your glucometer and medicine with you).
- If you are a smoker, do not smoke for at least 5 hours before the test.
- Make Sure to wear a two piece outfit. You may need to undress from the waist up.
- If you are currently taking any heart medications, check with your doctors. Doctor may ask you to stop certain medication a day before the test.
- Please have someone accompany you to the office for the test as you may need someone to drive you home.

### TEST

- Before the test you will be given a brief explanation of the test and asked to sign a consent form.
- An intravenous (IV) line will be inserted into a vein in your arm to allow the injection of dobutamine.
- Electrodes will be placed on your chest to obtain an electrocardiogram.
- Dobutamine is infused slowly into the vein and the dose is increased every few minutes.
- 4 sets of echo images are obtained during the infusion of dobutimine and afterwards.
- Your EKG and blood pressure are monitored during and after the infusion.

After reviewing the dobutamine stress echo information the doctor will provide you with the test result.

Please allow an hour and half for the entire test.

Feel free to call our office if you have further questions.

DATE \_\_\_\_\_

TIME \_\_\_\_\_

LOCATION \_\_\_\_\_

OFFICE PHONE # \_\_\_\_\_