

INDICATIONS:, Atrial fibrillation, coronary disease.,STRESS

TECHNIQUE:, The patient was infused with dobutamine to a maximum heart rate of 142. ECG exhibits atrial

fibrillation.,IMAGE TECHNIQUE:, The patient was injected with 5.2 millicuries of thallous chloride and subsequently imaged on the gated tomographic SPECT system.,IMAGE

ANALYSIS:, It should be noted that the images are limited slightly by the patient's obesity with a weight of 263 pounds.

There is normal LV myocardial perfusion. The LV systolic ejection fraction is normal at 65%. There is normal global and

regional wall motion.,CONCLUSIONS:,1. Basic rhythm of atrial fibrillation with no change during dobutamine stress,

maximum heart rate of 142.,2. Normal LV myocardial

perfusion.,3. Normal LV systolic ejection fraction of 65%.,4.

Normal global and regional wall motion.