Exercise Tolerance Test
Study Report

Jane Smith
October 26, 2016

MRN:	1			**Study Time:**	01:44 PM
DOB:	1992-11-11	**Age:**	23	**Reading Group:**	Unassigned Demo
Gender:	F			**Referring Group:**	Unassigned Demo
Height:	123 in	**Weight:**	55 lbs	**Sonographer:**	ADM

Study Quality: Excellent

Stress Test Summary

Exercise

Stress Protocol:	Bruce
Duration:	13:9 (min:sec)
METs:	123
Reason for stopping1:	Chest pain: typical
Reason for stopping2:	Dizziness
Treatment Capacity:	Satisfactory
Recovery Response:	Normal

Heart Rate

Resting:	86 bpm
Max Predicted:	132 bpm
90% of Max Predicted:	119 bpm
Max Achieved:	98 bpm
Response:	Normal

Blood Pressure

Resting:	123 / 67 (mmHg)
Peak:	145 / 98 (mmHg)

Stress Test Findings

Following informed consent, the patient exercised on the Bruce protocol. They exercised for a total of 13 minutes and 9 seconds, achieving approximately 123 METs. Baseline heart rate was measured at 86 bpm. A maximum heart rate of 98 beats per minute was achieved, which is 74% of maximum predicted heart rate. The heart rate response was normal. The baseline blood pressure was 123/67 mmHg and increased to 145/98 mmHg at peak exercise.
Resting ECG demonstrated normal sinus rhythm with 1st degree atrioventricular block. During exercise the resting ECG revealed no arrhythmias.
Peak ECG demonstrated sinus tachycardia.
During exercise the patient developed chest pain level 3 of 10. Exercise was terminated due to typical chest pain and dizziness.
The calculated Duke Treadmill Score is -0.85.

Conclusions:

The patient exercised for 13 minutes and 9 seconds on Bruce protocol; achieved 123 METs at 74% of maximum predicted heart rate.
Chest pain level 3 of 10. No arrhythmias noted on ECG at rest.

March 30, 2017 08:23 PM EDT
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