

EXERCISE STRESS TEST REPORT

Patient Name: MR.VEARICHEATH, UNG
Patient ID: 105997/61
Height: 171 cm
Weight: 69.1 kg

DOB: 02.01.1963
Age: 59yrs
Gender: Male
Race: Asian

Study Date: 06.07.2022
Test Type: --
Protocol: BRUCE

Ordering Physician:
Attending Physician: --
Technician: --

Medications:

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Medical History:

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Reason for Exercise Test:

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Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	12:51	0.00	0.00	82	143/80	
	STANDING	00:54	1.50	0.00	83	158/89	
EXERCISE	STAGE 1	03:00	1.70	10.00	107	174/82	
	STAGE 2	03:00	2.50	12.00	123	181/81	
	STAGE 3	03:00	3.40	14.00	136	186/92	
	STAGE 4	00:17	4.20	16.00	139		
RECOVERY	RECOVERY	02:00	0.00	0.00	111	176/80	
		04:24	0.00	0.00	94	151/86	

The patient exercised according to the BRUCE for 9:17 min:s, achieving a work level of Max. METS: 10.50. The resting heart rate of 76 bpm rose to a maximal heart rate of 144 bpm. This value represents 89 % of the maximal, age-predicted heart rate. The resting blood pressure of 143/80 mmHg , rose to a maximum blood pressure of 186/92 mmHg. The exercise test was stopped due to Target heart rate achieved.

Interpretation

Summary: Resting ECG: normal. Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate response. Chest Pain: none. Arrhythmias: none. ST Changes: none. Overall impression: Normal stress test.

Conclusions

Negative for IHD, normal functional capacity.

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Physician Dr.Thongchal Paisansinsup

Technician _____

MR.VEARICHEATH, UNG

Tabular Summary

PHYATHAI 1 HOS

Patient ID 105997/61

06.07.2022 Male 171 cm 69.1 kg

8:57:15 59yrs Asian

Meds:

Test Reason:

Medical History:

Ref. MD: Ordering MD:

Technician: Test Type:

Comment:

BRUCE Total Exercise Time 09:17

Max HR: 144 bpm 89% of max predicted 161 bpm

Max BP: 186/92 Maximum Workload: 10.50 METS

Max ST Level -1.50 mm in V5; EXERCISE STAGE 3 8:00

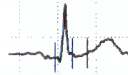
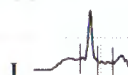
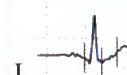
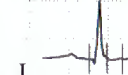
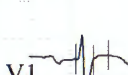







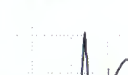



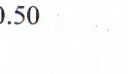



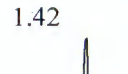


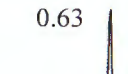
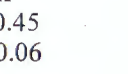
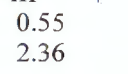
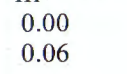
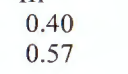
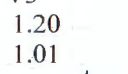
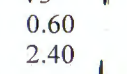
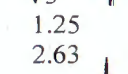
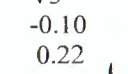
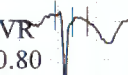



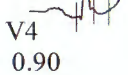
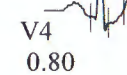
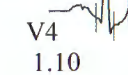





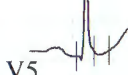
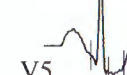
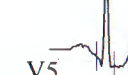
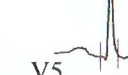
Reasons for Termination: Target heart rate achieved

Summary: Resting ECG: normal. Functional Capacity: normal. HR Response to Exercise: appropriate. BP Response to Exercise: normal resting BP - appropriate response. Chest Pain: none. Arrhythmias: none. ST Changes: none. Overall impression: Normal stress test.

Conclusion: Negative for IHD, normal functional capacity.

Location Number: * 0 *

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (*100)	VE (/min)	ST Level V5(mm)	Comment
PRETEST	SUPINE	12:51	0.00	0.00	1.0	82	143/80	117	0	0.90	
	STANDING	00:54	1.50	0.00	1.4	83	158/89	131	4	0.75	
EXERCISE	STAGE 1	03:00	1.70	10.00	4.6	107	174/82	186	0	0.55	
	STAGE 2	03:00	2.50	12.00	7.0	123	181/81	222	0	0.60	
	STAGE 3	03:00	3.40	14.00	10.1	136	186/92	252	0	0.05	
	STAGE 4	00:17	4.20	16.00	10.5	139			17	0.05	
	RECOVERY	02:00	0.00	0.00	1.1	111	176/80	195	0	0.40	
RECOVERY	RECOVERY	04:24	0.00	0.00	1.0	94	151/86	141	0	0.05	

BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE EXERCISE	TEST END RECOVERY	BASELINE EXERCISE	MAX. ST EXERCISE	PEAK EXERCISE EXERCISE	TEST END RECOVERY
0:01 83 bpm	8:00 131 bpm	9:17 139 bpm	6:13 96 bpm 151/86 mmHg	0:01 83 bpm	8:00 131 bpm	9:17 139 bpm	6:13 96 bpm 151/86 mmHg
I  0.60 mm 0.59 mV/s	I  -0.60 -0.05	I  0.75 1.24	I  0.00 -0.15	V1  0.50 -0.07	V1  0.15 -1.00	V1  1.30 0.32	V1  0.30 -0.46
II  1.05 0.50	II  0.10 1.78	II  0.55 0.69	II  0.45 0.56	V2  1.90 1.42	V2  1.65 3.17	V2  2.90 3.76	V2  0.50 0.63
III  0.45 -0.06	III  0.55 2.36	III  0.00 0.06	III  0.40 0.57	V3  1.20 1.01	V3  0.60 2.40	V3  1.25 2.63	V3  -0.10 0.22
aVR  -0.80 -1.67	aVR  0.60 -1.37	aVR  -0.90 -2.60	aVR  -0.25 -0.87	V4  0.90 0.31	V4  0.80 2.57	V4  1.10 2.07	V4  -0.05 0.28
aVL  0.05 0.06	aVL  -0.45 -1.85	aVL  0.10 -0.36	aVL  -0.20 -0.43	V5  0.75 0.77	V5  -1.50 1.18	V5  0.05 1.24	V5  0.05 0.20
aVF  0.80 0.22	aVF  0.45 2.13	aVF  0.25 0.66	aVF  0.40 0.61	V6  0.75 0.69	V6  0.45 1.29	V6  0.75 1.42	V6  0.15 0.15