TREADMILL EXERCISE TEST REPORT
MODIFIED BRUCE Protocol

Name: **TOBIAS, RAFAEL .**   Age: 46   Sex: MALE   Date: March 12, 2019

Diagnosis: Ht(cm): 163   Wt (Kgs): 70

Referring Physician:

Medications:

MONITORED LEADS: I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6

Three minute of walking of each indicated stage of exercise

		SPEED (mph)	GRADE (%)	OXYGEN CONSUMPTION (ml 02/kg min)	WORKLOADS	FUNCTIONAL CLASS	BP	HR
Control supine								
Control standing							120/80	73
	1	1.7	0	6.9	2.5	III	130/80	83
	2	1.7	5	12.1	3.5	II	140/80	96
	3	1.7	10	16.2	4.0		140/80	103
	4	2.5	12	24.6	7.0		150/80	121
	5	3.4	14	35.6	10.0	I	160/80	142
	6	4.2	16	47.2	13.0		170/80	151
	7	5.0	18	60.3	17.0			

RECOVERY PERIOD

	Immediately after	1 min	2 min	3 min	5 min	8 min	11 min
BP	160/80	140/70	140/70	120/70	110/60	90/60	90/60
HR	148	126	114	109	101	98	94

TREADMILL EXERCISE TEST

BASELINE ECG: Normal sinus rhythm, Normal axis, Non-specific intraventricular conduction delay

EXERCISE CAPACITY, BLOOD PRESSURE and HEART RATE:

Maximum workload   : 10.0 METS

Peak SBP   : 170 mmHg

Peak Heart rate   : 151 beats/min (87% MPHR)

Total exercise duration : 15 mins. 53 secs.

REASON FOR TERMINATION OF EXERCISE TEST: Gen. leg fatigue

RESPONSE TO EXERCISE : Equivocal response to exercise characterized by the development of <1.5 mm ST depression at leads II, III, AVF starting at stage 5 of exercise with return to baseline at 5 minutes of recovery. Occasional premature ventricular contraction occurring singly during exercise and recovery.

INTERPRETATION	:	Equivocal Stress Test at 10.0 METS. at 87% MPHR
Blood pressure response	:	Normal
Heart Rate Response	:	Normal
Cardiovascular Fitness	:	Average

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