



Appendix 32: EX1 Form (Initial Examination Report)

INITIAL EXAMINATION REPORT (MEDICAL – CONFIDENTIAL)

Petrochem Development Oman
MEDICAL DEPARTMENTPLEASE COMPLETE YOUR PERSONAL
DETAILS IN BLOCK CAPITALS

Surname		Forenames		Address		Home telephone number	
Place of examination: <u>Home - Mail</u>		Date: <u>19/09/2023</u>					
If a dependant enter employee's name here:							
Surname:				Forenames:			
Birth date: <u>19/09/1983</u>		Nationality: <u>India</u>		Country of birth: <u>India</u>		Religion:	
☒ Male ☐ Female	☒ Married ☐ Single ☐ Separated / Divorced	Relationship to employee		Wife ☐ Son ☐ Daughter		Number of children: <u>2</u>	
Reason for examination		Pre-Employment ☐ Job: <u>CRANE OPERATOR</u>		Pre-Overseas ☐ Area:			
Name and address of family doctor				List your last 3 jobs			
				(1)			
				(2)			
Are you a Registered Disabled Person? (UK only) ☐				Do you belong to any Medical Insurance Scheme? ☐			
DO YOU HAVE OR HAVE YOU HAD:- (Tick "Yes" or "No" column or put a (?) if uncertain exclude minor ailments.)							
Y		N		Y		N	
1. Sinus trouble		☒		21. Cancer		☐	
2. Neck swelling/glands		☒		22. Heart Disease		☐	
3. Difficulty in vision		☒		23. Rheumatic fever		☐	
4. Any ear discharge		☒		24. Abnormal heartbeat		☐	
5. Asthma/bronchitis		☒		25. High blood pressure		☐	
6. Hayfever/other significant allergy		☒		26. Stroke		☐	
7. Any skin trouble		☒		27. Serious chest pain		☐	
8. Tuberculosis		☒		28. Any blood disease		☐	
9. Shortness of breath		☒		29. Kidney disease		☒	
10. Coughed/vomited blood		☒		30. Blood in urine		☐	
11. Severe abdominal pain		☒		31. Diabetes		☐	
12. Stomach ulcer		☒		32. Headaches/migraine		☐	
13. Recurrent indigestion		☒		33. Dizziness/fainting		☐	
14. Jaundice or hepatitis		☒		34. Epilepsy		☐	
15. Gall Bladder disease		☒		35. Joints/spinal trouble		☐	
16. Marked change in bowel habits		☒		36. Surgical operation		☐	
17. Blood in stools (motions)		☒		37. Serious accident/fracture		☐	
18. Marked change in weight		☒		38. Tropical disease		☐	
19. Varicose veins		☒		39. Fear of heights		☐	
20. Lump in Breast/Armpit		☒					
How much tobacco each day? <u>NO</u>				Average daily alcohol consumption <u>NO</u>			
Have you ever taken illicit drugs? ☒ PDO test all new/potential employees for illicit/recreational drugs							
FAMILY HISTORY: Diabetes ☒ Tuberculosis ☒ Epilepsy ☒ Asthma ☒ Eczema ☒ Heart disease ☒ High blood pressure ☒ Stroke ☒ Blood Diseases ☒ Cancer ☒							
PLEASE READ THE FOLLOWING STATEMENT AND IF YOU AGREE KINDLY SIGN IT:-							
I declared these statements to be true to the best of my knowledge and belief and I agree that the result of this medical examination in general terms may be revealed to the Company if required, and the details sent to my own doctor if this is considered necessary by the examining medical officer. I am also aware that PDO reserve the right to dismiss me if it was found that I have purposely withheld important medical information.							
Date: <u>19/09/2023</u>				Signature of Applicant: <u>[Signature]</u>			



FOR COMPLETION BY EXAMINING DOCTOR OR NURSE
Further details of medical history and recreational activities

N = Normal A = Abnormal (please describe) PHYSICAL EXAMINATION

N	A	
		1. Eyes & Pupils
		2. E.N.T.
		3. Teeth & Mouth
		4. Lungs & Chest
		5. Cardiovascular System
		6. Abdo. viscera
		7. Hernia Orifices
		8. Anus & Rectum
		9. Genito-urinary
		10. Extremities
		11. Musculo-skeletal
		12. Skin & Varicose Vns.
		13. C.N.S.

HEIGHT cm	WEIGHT kg	BMI	B.P.	PULSE	HEARING L R	VISION DISTANT NEAR R L R L	Colour Vision	Blood Group
162	65.1		119 92	60/min.	L (A) R (A)	Uncorrected Corrected 6/6 6/6	38	

N	A	LABORATORY AND OTHER SPECIAL INVESTIGATIONS	N	A	
✓		1. Urinalysis	✓		7. Audiogram
✓		2. Hb, Bloodcount, ESR	✓		8. Lung Function
✓		3. LFT, RFT, RBS			9. Chest X-Ray
		4. Drug Screen			10. ECG
✓	✓	5. Lipids (40 years +)			11. CVS risk for 40 yrs. & above
✓		6. Sickle Cell test			12. HIV, Hepatitis screening

OTHER FINDINGS (Physical, sensory disabilities, mental stability including behaviour, etc.)

FIT

ASSESSMENT:

☒ FIT ALL AREAS ☐ FIT WITH RESTRICTION ☐ TEMPORARY UNFIT ☐ UNFIT

Date: 29/09/2023

Name (Block Capitals): Dr. L. Nurse

Signature:

REVIEW/CONSULTATION

Date:

Name (Block Capitals): Dr. Nurse

Signature:

Framingham Risk Score for Hard Coronary Heart Disease ☆

Estimates 10-year risk of heart attack.

INSTRUCTIONS

There are several distinct Framingham risk models. MDCalc uses the 'Hard' coronary Framingham outcomes model, which is intended for use in non-diabetic patients age 30-79 years with no prior history of coronary heart disease or intermittent claudication, as it is the most widely applicable to patients without previous cardiac events. See the official Framingham website for additional Framingham risk models.

When to Use ▼	Pearls/Pitfalls ▼
Age	50 years
Sex	Female Male
Smoker	No Yes
Total cholesterol	4.54 mmol/L
HDL cholesterol	1.09 mmol/L
Systolic BP	119 mm Hg
Blood pressure being treated with medicines	No Yes

DR. SRINIVAS KUMAR SODANAH
General Practitioner
Srinivasa Hospital, Andhra Pradesh
M.D. (Medicine) - 1985

3.5 % 10-year risk of MI or death for this patient	10 % Average 10-year risk of MI or death for patients with these risk factors	
Copy Results	Next Steps	
Next Steps	Evidence	Creator Insights



Dr. Peter W.F. Wilson

Tone threshold audiometric test

19/09/2023 9:58:15 AM

Name: **ONKAR SINGH**
Surname:

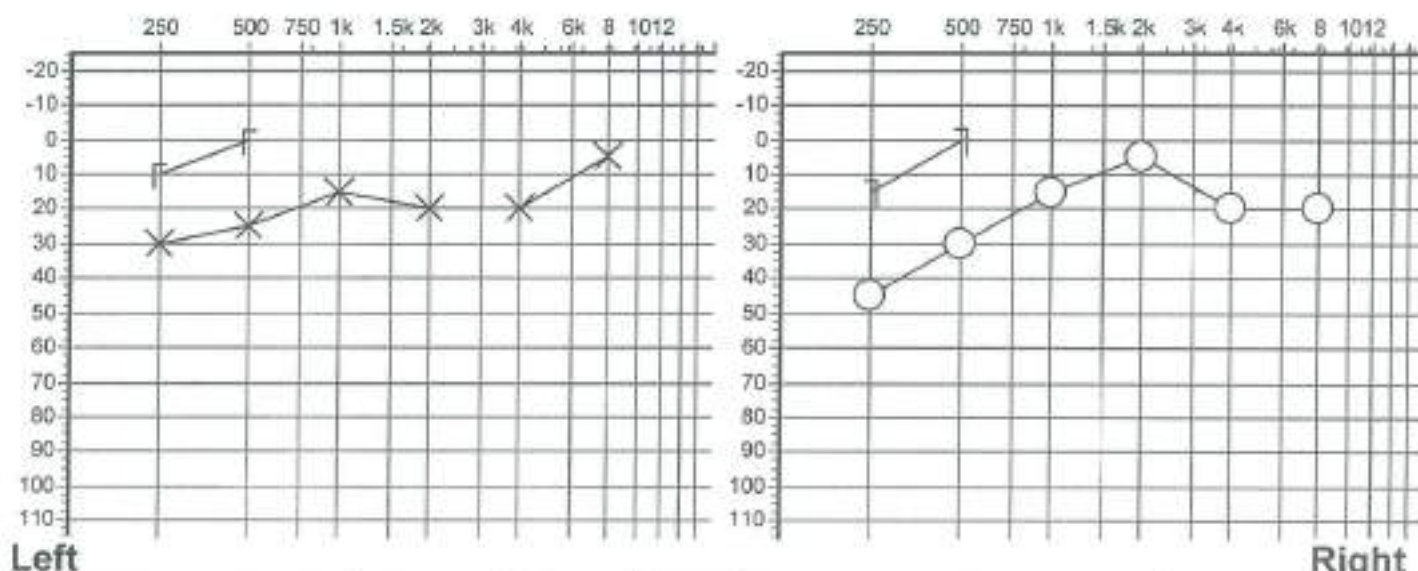
Date of birth: 1973/04/20
Age in years: 50

Company: dr erfani
Department: OPD
Job title: AUDIOMETRY
Number:

D/SS number: 50099910
Passport no.:



Significance: None



125	250	500	1k	2k	3k	4k	6k	8k	9k	10k	11.2	12.5	14k	16k	Frequencies	125	250	500	1k	2k	3k	4k	6k	8k	9k	10k	11.2	12.5	14k	16k
30	25	15	20			20	5								Air thresholds	45	30	15	5			20	20							
-31	-35	-30	-34			-39	-39								Noise in ear canal	-11	-21	-8	-27			-32	-33							
-31	-34	-30	-33			-39	-39								Noise for threshold-5dB	-12	-21	-18	-19			-30	-32							
10	0														Bone thresholds	15	0													
-31	-33														Noise in ear canal	-16	-25													
-31	-35														Noise for threshold-5dB	-16	-24													
															Maximum masking															

ZA FLH Binaural impairment	Bone unmasked Noise in ear canal Noise for threshold-5dB	Patient response statistics n 78 Mean 832 Standard deviation 200 CIT No. 1508137 Subacute of Sanaa	Pure tone avg. (500 1k 2k) 20	Pure tone avg. (500 1k 2k) 17
--------------------------------------	---	--	----------------------------------	----------------------------------

Audiogram notes:



fatma alzadajali

ONKAR SINGH

fatma alzadajali NMC AL HAIL 1073

KUDUwave

Capture of data version number: 2.12.12.0
Report software version: 2.4.3.0
Report generated on: 19/09/2023 10:09:50 AM
Unique Global Patient Number: A7CA3F8F601647D8AD40F73B51806444

Last calibration date: 20/10/2017
KUDUwave serial number: 0501-09672
Bone vibrator serial number: JNM12
Sound booth: SANS IC182 Diagnostic
Type of audiometer: Hear Type 1
Test protocol:

DEPARTMENT OF LABORATORY MEDICINE

File No: 5009991C	Report No: 0098419
Name: ONKAR SINGH 6824	Sample Date: 19/09/2023 Time: 6:30
Address:	Received By:
Gender: M Age: 50 Y Nationality: INDIAN	Received Date: Time:
GSM No.: 72039901 ID Card No.: 745562~9	Report Date: 19/09/2023 Time: 07:49
Ref. By: DR ERFAN GHODJANI	Bill No: 0257163 Bill Date: 19/09/2023
	Report Status: Final

INVESTIGATION	RESULT	REFERENCE RANGE
PDO Package – 2 (Above 50 yrs)		
COMPLETE BLOOD COUNT		
TOTAL WBC COUNT	5.20 x 10 ³ / μ L	4.00-11.00 x 10 ³ / μ L
DIFFERENTIAL COUNT		
NEUTROPHIL (%)	47.00 %	40-75%
LYMPHOCYTE (%)	36.90 %	20-45%
MONOCYTE (%)	9.70 %	2-8%
EOSINOPHIL (%)	5.90 %	1-6%
BASOPHIL (%)	0.50 %	0-1%
HAEMOGLOBIN	14.00 gm/dl	Male : 13 -18 gm/dl Female:11-15 gm /dl childrens upto 7 year-11.0 - 13.0 gm /dl upto12years-11.5 - 14.5 gm /dl cord blood:13 -19.5 gm /dl
RBC COUNT	4.56 million/cu	Male :4.5-6.5 million/cu Female:3.9-5.5 million/cu
PLATELET COUNT	177.00 x 10 ³ / μ L	150 - 400 x 10 ³ / μ L
HEMATOCRIT	43.00 %	Male :42 - 52% Female:37- 47%
MCV	94.20 fl	76 - 96 fl
MCH	30.70 pg	27 - 33 pg
MCHC	32.60 gm/dl	32 - 36 gm/dl
SICKLE CELL	NEGATIVE	
Method : Solubility test (If Positive , Hb Electrophoresis / HPLC to be done to confirm Sick cell anaemia / Trait).		
LIVER FUNCTION TEST		
TOTAL BILIRUBIN	9.90 μ mol/L	Adults:- up to 21 μ mol/L Children >7 month - up to 17 μ mol/L Neonates :- 1.7 - 180 μ mol/L

Verified By:



11011

Lab Technologist

Approved By:



DR ROSE MARY

Specialist Pathologist

MOH License No:
Electronically signed at: 9/19/2023 7:51:00

MOH License No: 18178
Electronically signed at: 19/09/2023 9:48:00 AM

Printed at: 23/09/2023 12:54:25 PM

Page: 1 of 3



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Sultanate of Oman
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F: (+968) 2436 8088
www.nmc-hospital.com

DEPARTMENT OF LABORATORY MEDICINE

File No: 50099910	Report No: 0098419
Name: ONKAR SINGH 6824	Sample Date: 19/09/2023 Time: 6:30
Address:	Received By:
Gender: M Age: 50 Y Nationality: INDIAN	Received Date: Time:
GSM No.: 720399C1 ID Card No.: 74556219	Report Date: 19/09/2023 Time: 07:49
Ref. By: DR ERFAN GHODJANI	Bill No: 0257163 Bill Date: 19/09/2023
	Report Status: Final

INVESTIGATION	RESULT	REFERENCE RANGE
DIRECT BIL RUBIN	3.10 μ mol/L	Adults :- 0 - 5.0 μ mol/L, Neonates:- 0-10 μ mol/L,
TOTAL PRCTIEN	76.10 g/L	Adults : 66 - 87 g/L
ALBUMIN	46.80 g/L	39.7 - 49.4 g/L
Globulin	29.3 g/L	23-35g/L
SGOT (AST)	25.20 U/L	MALE : up to 40 U/L, FEMALE : up to 32 U/L
SGPT (ALT)	36.80 U/L	MALE : up to 41 U/L, FEMALE : up to 33 U/L
ALKPO4 (ALP)	76.00 U/L	Adults: MALES: 40 - 129 U/L, FEMALES: 35 - 104 U/L
Gamma GT (GGT)	21.00 U/L	MALE- 8 - 61 U/L, FEMALE- 5 - 36 U/L
RENAL FUNCTION TEST		
URIC ACID	339.00 μ mol/L	MALE: 202.3 - 416.5 μ mol/L, FEMALE: 142.8 - 359.2 μ mol/L
CREATININE	62.00 μ mol/L	Adults: MALE: 62 - 106 μ mol/L FEMALE: 44 - 80 μ mol/L
UREA	2.20 mmol/L	2.76 - 8.07 mmol/L
LIPID PROFILE		
TOTAL CHOLESTEROL	4.54 mmol/L	< 5.18 mmol/L
HDL	1.09 mmol/L	>1.5 mmol/L
TRIGLYCERIDES	2.28 mmol/L	Desirable : <2.093 mmol/L Borderline high : 2.82 - 5.67 mmol/L Hypertriglycericemia >5.65 mmol/L
LDL	3.11 mmol/L	< 2.6 mmol/L
VLDL	1.04 mmol/L	0.128-0.645mmol/L

Verified By:



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DEPARTMENT OF LABORATORY MEDICINE

File No: 50099910	Report No: 0098419
Name: ONKAR SINGH 5824	Sample Date: 19/09/2023 Time: 6:30
Address:	Received By:
Gender: M Age: 50 Y Nationality: INDIAN	Received Date: Time:
GSM No.: 7203990* ID Card No.: 74556219	Report Date: 19/09/2023 Time: 07:49
Ref. By: DR ERFAN GHODJANI	Bill No: 0257163 Bill Date: 19/09/2023
	Report Status: Final

INVESTIGATION	RESULT	REFERENCE RANGE
FASTING BLOOD SUGAR	5.45 mmol/L	4.11 - 6.05 mmol/L
URINE ROUTINE		
URINE BIOCHEMISTRY		
URINE GLUCOSE	NEGATIVE	NEGATIVE
URINE PROTEIN	NEGATIVE	NEGATIVE
URINE KETONE	NEGATIVE	NEGATIVE
URINE BIL RUBIN	NEGATIVE	NEGATIVE
NITRITE	NEGATIVE	NEGATIVE
URINE PH	7.0	4.6-8.0
SPECIFIC GRAVITY	1.005	1.010-1.030
BLOOD	NEGATIVE	NEGATIVE
UROBILINOGEN	NORMAL	NORMAL
URINE MACROSCOPY		
COLOUR	PALE YELLOW	
APPEARANCE	CLEAR	
URINE MICROSCOPY		
RBC	NIL /hpf	0-3
PUSCELLS	0-2 /hpf	0-5
EPITHELIAL CELLS	0-1 /hpf	NIL
CRYSTAL	NIL /hpf	NIL
CAST	NIL /hpf	NIL
BACTERIA	NIL	NIL
MUCOUS THREAD	NIL	NIL

Verified By:



11011

Lab Technologist

MOH License No:
Electronically signed at: 9/15/2023 7:51:30

Approved By:



DR ROSE MARY

Specialist Pathologist

MOH License No: 18178
Electronically signed at: 19/09/2023 9:48:00 AM

Printed at: 23/09/2023 12:54:25 PM

Page: 3 of 3



مستشفى الن أم سي التخصصي
nmc specialty hospital

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Subzone: n33004
T: (+966) 2426 3222
F: (+966) 2426 3299
www.nmc.ae/en

ONKAR SINGH

50099910

Bruce

Exam Start:

Print Time: 9/19/2023 9:45:01 AM

Date of Birth:

Gender:

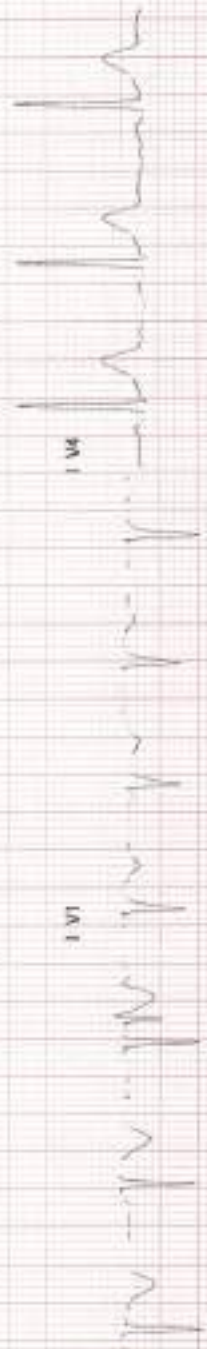
Male

--- MPH

---%

RATE 80

BP ---/---





nmc specialty hospital, al ghoubra

P.O BOX : 613, Postal Code : 133
AL-GHOUBRA
24504000

Fitness Certificate

Empno:

Date of issue : 24/09/2023

Ref No : 0000323/FIT/NMC/2023

This is to certify that Mr. / Mrs. *ONKAR SINGH* 6824 with file no *14402455* and Resident card no. *74556219* was Treated at *nmc specialty hospital, al ghoubra* on *24/09/2023* and will be *Fit to work* from the medical point of view starting from *24/09/2023*

DIAGNOSIS

For PDO medical check up

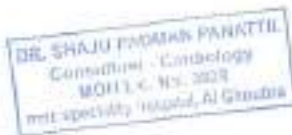
Remarks

DR SHAJU PADMAN

Place: *nmc specialty hospital, al ghoubra*

(Hospital Seal)

Signature



SINGH, ONKAR
500999910

Exam Summary

9/19/2023 9:45:20 AM
Bruce

Summary

Exercise Time: 09:28
Leads with 100uV ST II, aVR, aVF, V2, V3, V4
PVCs: 0
Duke Treadmill Score: 3

Max ST

ST elevation: 4.3 mm in V2 at 10:20
ST depression: -1.3 mm in aVR at 11:00

Max Values

Speed: 4.2 MPH
Grade: 16 %
METs: 12.1
HR: 152 BPM
SBP: 192/70 mmHg
DBP: 143/87 mmHg
HRR: 26536 DPM * mmHg
ST/HR Index: 1.61 uV/μm in aVR at 00:40

Max ST Changes

ST elevation change: 2.4 mm in V2 at 10:20
ST depression change: -1.5 mm in III at 09:00

STAGE SUMMARY

ST measurement based on Jw00ms

	Speed (MPH)	Grade (%)	HR (BPM)	BP (mmHg)	METs	HR:BP	I	II	III	aVR	aVL	aVF	V1	V2	V3	V4	V5	V6
BP	0.0	0.0	77	123/78	-	94/71	0.4	0.9	0.5	-0.8	-0.1	0.7	0.3	2	1.5	0.9	0.5	0.3
START EXE	EXE 00:00	0.0	74	-	1.3	-	0.2	0.9	0.7	-0.6	-0.3	0.8	0.2	2	1.5	0.9	0.5	0.3
BP	EXE 02:41	1.7	91	139/74	4.7	126/49	0.3	0.6	0.2	-0.5	0	0.4	0.3	1.9	1.4	0.7	0.3	0
STAGE 1	EXE 03:00	1.7	90	-	4.7	-	0.3	0.6	0.2	-0.6	0	0.4	0.3	1.9	1.4	0.7	0.3	0.1
BP	EXE 05:42	2.5	114	182/75	7.1	207/46	0.3	0.1	-0.2	-0.3	0.2	0	0.5	2	1.3	0.4	0	-0.2
STAGE 2	EXE 06:00	2.5	109	-	7.1	-	0.4	0.1	-0.3	-0.3	0.3	-0.1	0.4	2.1	1.4	0.4	-0.1	-0.3
BP	EXE 08:12	3.4	133	192/70	10.3	255/36	0.6	0.1	-0.5	-0.4	0.5	-0.2	0.6	2.6	1.7	0.6	0	-0.2
STAGE 3	EXE 08:22	4.2	134	-	10.6	-	0.6	0.3	-0.4	-0.6	0.5	0	0.6	2.7	1.7	0.5	0	-0.2
Peak	EXE 09:28	4.2	152	-	12.1	-	0.4	0.7	0.3	-0.6	0	0.5	0.5	2.4	1.5	0.3	0.1	0
Treadmill Stopped	REC 00:07	0.0	151	-	11.8	-	0.3	0.1	0.2	-0.3	0.2	0	0.5	2.7	1.7	0.3	-0.1	0
BP	REC 00:47	0.0	125	160/74	10.6	200/00	0.7	1.2	0.5	-1	0	0.8	0.8	4.3	3	1.4	0.5	0.2
BP	REC 01:26	0.0	108	181/73	9.4	195/48	0.7	1.6	0.8	-1.2	-0.1	1.2	0.7	4	2.9	1.6	0.7	0.4
BP	REC 02:33	0.0	96	155/83	7.3	133/30	0.4	1.1	0.7	-0.8	-0.2	0.9	0.5	2.5	1.8	1	0.4	0.2
BP	REC 03:32	0.0	87	143/87	5.5	124/41	0.2	0.7	0.4	-0.6	-0.4	0.5	0.5	2	1.4	0.7	0.2	0.1
UP	KLC 04:26	0.0	80	141/87	4.0	125/49	0.3	0.6	0.3	0.6	0	0.4	0.4	1.8	1.2	0.6	0.2	0.1
END REC	REC 05:02	0.0	90	-	2.0	-	0.3	0.7	0.4	-0.6	-0.1	0.5	0.4	1.9	1.2	0.6	0.2	0.1

ST LEVEL (mm)



SINGH, ONKAR
50099910

Patient Information

9/19/2023 9:45:20 AM

Bruce

ID: 50099910

Second ID:

Admission ID:

Date of Birth:

Height: 162 cm

Gender: Male

Age: 50 Years

Weight: 65 kg

Race: Asian

Indications

Medications

Routine

NIL

Referring Physician: DR ERFAN

Location: NMC AL HALL

Procedure Type: TMT

Attending Phys: DR ERFAN

Target HR: 145 bpm (85%)

Reasons for end: ACHIEVED METS, Target HR

Technician: ROBY

Max HR(%MPHR): 152 bpm (89%)

Symptoms: NO CHEST PAIN

Diagnosis

Notes

Conclusions

The patient was tested using the Bruce protocol for a duration of 09:28 min:ss and achieved 12.1 METs. A maximum heart rate of 152 bpm with a target predicted heart rate of 104% was obtained at 09:30. A maximum systolic blood pressure of 192/70 was obtained at 08:12 and a maximum diastolic blood pressure of 143/87 was obtained at 13:00. A maximum ST depression of -1.3 mm in aVR occurred at 11:00. A maximum ST elevation of +1.3 mm in V2 occurred at 10:20. The patient reached target heart rate with appropriate heart rate and blood pressure response to exercise. No significant ST changes during exercise or recovery. No evidence of ischemia. Normal exercise stress test.

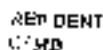
Reviewed by:

UNCONFIRMED REPORT

XScrite 6.2.5.59419

NMC SPECIALTY HOSPITAL, AL HALL





1. 证明: 若 $f(x)$ 在 $[a, b]$ 上连续, 且 $f(a) = f(b)$, 则存在 $\xi \in (a, b)$, 使得 $f'(\xi) = 0$.

74558219

08/23/2024

2000-1973

ایک طرف سے

$\frac{1}{2} \frac{d}{dt} \left(\frac{1}{2} \frac{d}{dt} \right)$

د. ل. م. د.

مكتبة - ١٠٠ - ١٠٠

تیسرا اور چارواں

عمر بنون من الجبال كسر ٤٢ ترك عصا لتعبر بلادهم في ٢٠



2000A00000

11. 5. 5. NEON

— — — — —

ID0MN74556Z19<5<<<<<<<<<<<<
7304202M2403096IND<<<<<<<<<<<O
ONKAR<SINGH<<<<<<<<<<<<<<<