



Appendix 32: EX1 Form (Initial Examination Report)

INITIAL EXAMINATION REPORT (MEDICAL – CONFIDENTIAL)

Petrochem Development Oman
MEDICAL DEPARTMENTPLEASE COMPLETE YOUR PERSONAL
DETAILS IN BLOCK CAPITALSSurname **SINGH**Forenames **BUTA**

Address

Home telephone number

Place of examination **NML AL-HA14** Date **25/09/2021**

If a dependant enter employee's name here:

Surname:

Forenames:

Birth date: **13/05/1962**Nationality: **INDIAN**

Country of birth:

Religion:

☒ Male☐ Female☒ Married☐ Single☐ Separated / Divorced

Relationship to employee

☐ Wife☐ Son☐ Daughter

Number of children:

Reason for examination

Pre-Employment ☐

Job:

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		Y	N
1. Sinus trouble		☒	21. Cancer		☒	HAVE YOU EVER BEEN:-		
2. Neck swelling/glands		☒	22. Heart Disease		☒	40. Rejected for employment or insurance for medical reasons		☒
3. Difficulty in vision		☒	23. Rheumatic fever		☒	41. Awarded benefits for industrial injury/illness		☒
4. Any ear discharge		☒	24. Abnormal heartbeat		☒	42. Treated for a mental condition, e.g. depression		☒
5. Asthma/bronchitis		☒	25. High blood pressure		☒	43. Treated for problem drinking or drug abuse		☒
6. Hayfever /other significant allergy		☒	26. Stroke		☒	44. Exposed to toxic substance or noise		☒
7. Any skin trouble		☒	27. Serious chest pain		☒	FOR WOMEN ONLY		
8. Tuberculosis		☒	28. Any blood disease		☒	Have you ever had -		
9. Shortness of breath		☒	29. Kidney disease		☒	45. An abnormal smear		
10. Coughed/vomited blood		☒	30. Blood in urine		☒	46. Any gynaecological treatment		
11. Severe abdominal pain		☒	31. Diabetes		☒	47. Are you pregnant?		
12. Stomach ulcer		☒	32. Headaches/migraine		☒	48. HAVE YOU HAD AN ILLNESS NOT MENTIONED ABOVE		
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? **N/A**Average daily alcohol consumption **N/A**

Have you ever taken illicit drugs? (X) PDO test all new/potential employees for illicit/recreational drugs

FAMILY HISTORY:

Diabetes (X)

Tuberculosis (X)

Epilepsy (X)

Asthma (X)

Eczema (X)

Heart disease (X)

High blood pressure (X)

Stroke (X)

Blood Disease (X)

Cancer (X)

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:

Signature of Applicant



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. Hernial 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 (N) R (N)	VISION DISTANT R L Uncorrected 6/6 6/6 Corrected	NEAR R L ✓	Colour Vision ✓	Blood Group
148	96	30.3	145 88	73/min.					

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 (Physique, scars, disabilities, mental stability including behaviour, etc.) * Ref to Internist

RECEPTION
C.R. No: 1668137
Sultanate of Oman

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

Date: 01/10/23 Name (Block Capitals): Dr. / Nurse MASOOD Signature: [Signature]

REVIEW/CONSULTATION
Cardiology fitness - obtained.

Date: 1/10/23 Name: DR. ASWATHY RAVI
General Practitioner
Signature: [Signature]

DEPARTMENT OF LABORATORY MEDICINE

File No: 14312594	Report No: 0099088
Name: BUTA SINGH	Sample Date: 25/09/2023 Time: 10:13
Address:	Received By:
Gender: M Age: 56 Y Nationality: INDIAN	Received Date: Time:
GSM No.: 96381657 ID Card No.: 68025889	Report Date: 25/09/2023 Time: 12:53
Ref. By: DR CHRISTINE ABDALLA	Bill No: 0258512 Bill Date: 25/09/2023
	Report Status: Final

INVESTIGATION	RESULT	REFERENCE RANGE
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PDO Package - 2 (Above 50 yrs)

COMPLETE BLOOD COUNT

TOTAL WBC COUNT	3.90 x 10 ³ / μ L	4.00-11.00 x 10 ³ / μ L
DIFFERENTIAL COUNT		
NEUTROPHIL (%)	58.20 %	40-75%
LYMPHOCYTE (%)	28.80 %	20-45%
MONOCYTE (%)	11.10 %	2-8%
EOSINOPHIL (%)	1.70 %	1-6%
BASOPHIL (%)	0.20 %	0-1%
HAEMOGLOBIN	13.90 gm/dl	Male : 13 -18 gm/dl Female:11-15 gm /dl childrens upto 1 year-11.0 - 13.0 gm /dl upto12years-11.5 - 14.5 gm /dl cord blood 13 -9.5 gm /dl
RBC COUNT	4.81 million/cu	Male : 4.5-6.5 million/cu Female:3.9-5.5 million/cu
PLATELET COUNT	126.00 x 10 ³ / μ L	150 - 400 x 10 ³ / μ L
HEMATOCRIT	40.30 %	Male :42 - 52% Female:37- 47%
MCV	83.80 fl	76 - 96 fl
MCH	28.90 pg	27 - 33 pg
MCHC	34.50 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	9.80 μ mol/L	Adults:- up to 21 μ mol/L, Children >1 month - up to 17 μ mol/L, Neonates :- 1.7 - 180 μ mol/L
-----------------	------------------	--

Verified By:



10589

Lab Technologist

MOH License No: 17978

Electronically signed at: 9/25/2023 12:54:00

Approved By:



DR ROSE MARY

Specialist Pathologist

MOH License No: 18178

Electronically signed at: 25/09/2023 12:59:00



مستشفى النمس التخصصي
nmc specialty hospital

NMC Healthcare LLC

CR No: 1668137

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Building No: 812, Al Hail North

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Printed at: 30/09/2023 8:21:06 PM

Page : 1 of 3

DEPARTMENT OF LABORATORY MEDICINE

File No: 14312594
Name: BUTA SINGH

Address:
Gender: M Age: 56 Nationality: INDIAN
GSM No.: 96381657 ID Card No.: 68025889
Ref. By: DR CHRISTINE ABDALLA

Report No: 0099088
Sample Date: 25/09/2023 Time: 10:13
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Received Date: Time:
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Report Status: Final

INVESTIGATION	RESULT	REFERENCE RANGE
DIRECT BILIRUBIN	3.20 μ mol/L	Adults :- 0 - 5.0 μ mol/L, Neonates:- 0-12 μ mol/L,
TOTAL PROTEIN	67.80 g/L	Adults : 65 - 87 g/L
ALBUMIN	43.70 g/L	39.7 - 49.4 g/L
Globulin	24.1 g/L	23-35g/L
SGOT (AST)	16.10 U/L	MALE : up to 40 U/L, FEMALE : up to 32 U/L,
SGPT (ALT)	20.30 U/L	MALE : up to 41 U/L, FEMALE : up to 33 U/L,
ALKP04 (ALP)	81.00 U/L	Adults: MALES: 40 - 129 U/L, FEMALES: 35 - 104 U/L,
Gamma GT (GGT)	25.00 U/L	MALE- 8 - 61 U/L FEMALE- 5 - 35 U/L
RENAL FUNCTION TEST		
URIC ACID	262.00 μ mol/L	MALE: 202.3 - 416.5 μ mol/L, FEMALE: 142.5 - 339.2 μ mol/L
CREATININE	69.00 μ mol/L	Adults: MALE: 62 - 106 μ mol/L FEMALE: 44 - 80 μ mol/L
UREA	4.40 mmol/L	2.76 - 8.07 mmol/L
LIPID PROFILE		
TOTAL CHOLESTEROL	4.62 mmol/L	< 5.18 mmol/L
HDL	0.90 mmol/L	>1.5 mmol/L
TRIGLYCERIDES	2.15 mmol/L	Desirable : <2.383 mmol/L Boderline high : 2.85 - 5.67 mmol/L Hypertriglyceridemia >5.65 mmol/L
LDL	2.93 mmol/L	< 2.6 mmol/L
VLDL	0.98 mmol/L	0.128-0.645mmol/L

Verified By:



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Electronically signed at: 9/25/2023 12:54:00

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DR ROSE MARY

Specialist Pathologist

MOH License No: 18178
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Printed at: 30/09/2023 8:21:06 PM

Page : 2 of 3



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DEPARTMENT OF LABORATORY MEDICINE

File No: 14312594	Report No: 0099088
Name: BUTA SINGH	Sample Date: 25/09/2023 Time: 10:13
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Gender: M Age: 56 Nationality: INDIAN	Received Date: Time:
GSM No.: 96381657 ID Card No.: 68025889	Report Date: 25/09/2023 Time: 12:53
Ref. By: DR CHRISTINE ABCALLA	Bill No: 0258512 Bill Date: 25/09/2023
	Report Status: Final

INVESTIGATION	RESULT	REFERENCE RANGE
FASTING BLOOD SUGAR	5.11 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 BILIRUBIN	NEGATIVE	NEGATIVE
NITRITE	NEGATIVE	NEGATIVE
URINE PH	7.0	4.6-8.0
SPECIFIC GRAVITY	1.010	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	1-3 /hpf	0-5
EPITHELIAL CELLS	0-2 /hpf	NIL
CRYSTAL	NIL /hpf	NIL
CAST	NIL /hpf	NIL
BACTERIA	NIL	NIL
MUCOUS THREAD	NIL	NIL

CBC RECHECKED.

Verified By:



10589

Lab Technologist

MCH License No: 17976
Electronically signed at: 3/25/2023 12:54:06

Approved By:



DR ROSE MARY

Specialist Pathologist

MOH License No: 18178
Electronically signed at: 25/09/2023 12:59:00

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Page : 3 of 3



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BULTA SINGH

14312504

Service

Exam Start

Prim Time

Print Time 9/25/2023 11:27:28 AM

Date of Birth:

9/25/2023 11:27:28 AM

Male

RATE 69

BP —/—

MPH

%





Pulmonary Function Report

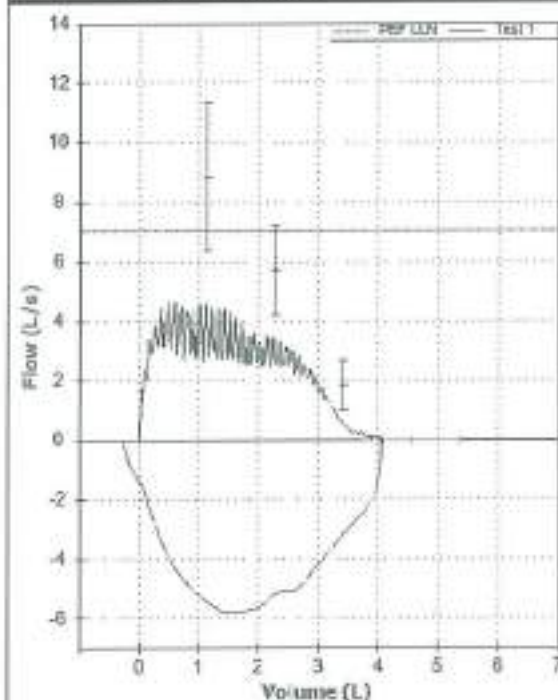
Subject Information

ID:	2023268_103550937	Alternate ID:	1412594	
Last Name:	Singh	First Name:	Buta	Middle Name:
Population:	MIDDLE EAST	Gender:	Male	Date of Birth:
Age:	56	Height:	178 cm	Weight:
BMI:	30.3	Smoking:	Non-Smoker	13/05/1967
				96.0 kg

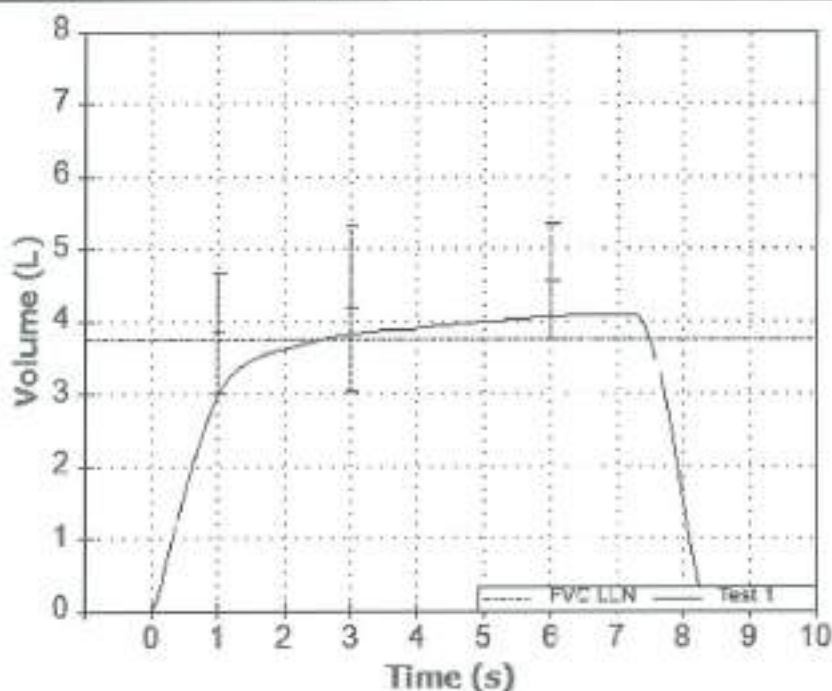
Test Session Information

Test Date:	25/08/2023 10:50	Device:	ALPHA Touch	Serial Number:	32' 66
No. of Tests:	5	Accuracy Chk:	30/05/2019 15:42	User:	Administrator
Pred. Values:	Goldstar	Pred. Factor:	100%	Posture:	Static

Flow / Volume Graph



Volume/Time Graph



Results

Parameter	Pred	LLN	Best	% Pred.	Z-Score
PVC (L)	4.55	3.75	4.08	90	-3.96
FEV1 (L)	3.84	3.01	3.10	81	-1.46
FEV1 Ratio	0.77	0.65	0.72	94	-3.68
FEV6 (L)	4.55	3.75	4.06	89	-1.00
PEF (L/min)	601	423	280*	47	-2.55
FEF25-75 (L/s)	4.44	3.33	2.78*	63	-2.45

^aValues at STPS; ^bBelow lower limit of normality (LLN)

Session Quality and Repeatability Information

FVC Session Grade	FVC Rep:	FEV1 Rep:	Slow Start of test	End of test criteria not achieved	Cough detected in 1st second
C	0.02 L (0.5%)	1.01 L (32.6%)	0 blow(s)	0 blow(s)	0 blow(s)

Computer Suggested Interpretation

Computer interpretations cannot be relied upon for diagnosis. Normal ventilatory function.

Reference Pictogram

[illegible]

Tone threshold audiometric test

25/09/2023 10:37:45 AM

Name: **buta**
Surname: **singh**

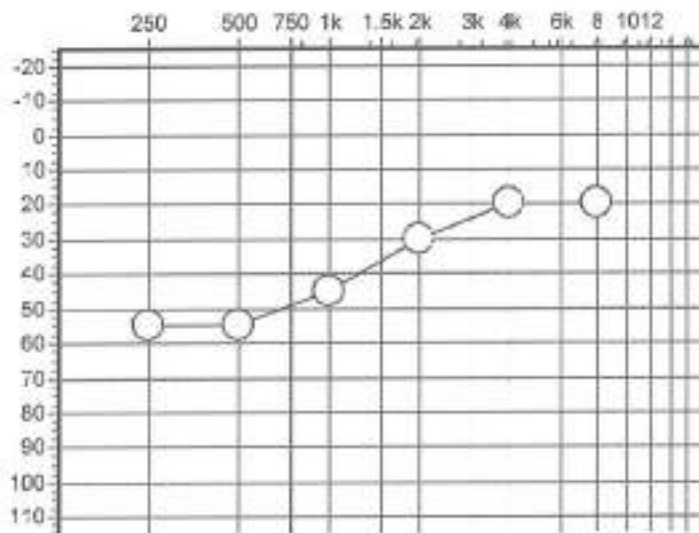
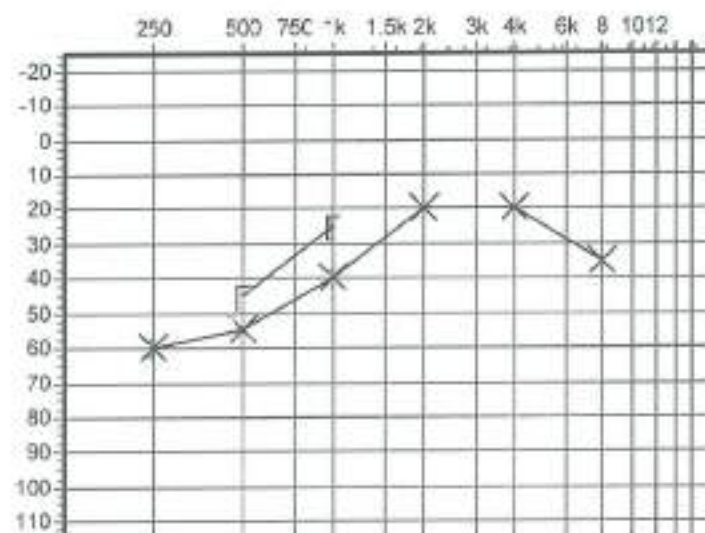
Date of birth: 1987/05/13
Age in years: 36

Company: DR CHRISTINE ABDALLA
Department:
Job title:
Number:

ID/SS number: 14312554
Passport no.:



Significance: None



Left

Right

125 250 500 1k 2k 3k 4k 6k 8k 9k 10k 11.2k 12.5k 14k 16k	Frequencies	125 250 500 1k 2k 3k 4k 6k 8k 9k 10k 11.2k 12.5k 14k 16k
60 55 40 20 20 35	Air thresholds	55 55 45 30 20 20
-29 -28 -28 -33 -38 -37	Noise in ear canal	-12 -17 -21 -22 -30 -34
-29 -24 -29 -33 -38 -36	Noise for threshold-5dB	-13 -19 -11 -30 -28 -27
45 25	Bone thresholds	
-30 -28	Noise in ear canal	
-31 -25	Noise for threshold-5dB	
	Maximum masking	
	Bone unmasked	
	Noise in ear canal	
	Noise for threshold-5dB	

ZA PLH Binaural impairment	Patient response statistics	Pure tone avg. (500 1k 2k)
Pure tone avg. (500 1k 2k)	n 57	43
38	Mean 748	
	Standard deviation 303	

Audiogram notes:



bute singh

fatma alzdajali NMC A. HAIL

10/3

KUDUwave

Capturer of data version number: 2.12.12.0
Report software version: 2.4.3.0
Report generated on: 25/09/2023 10:48:32 AM
Unique Global Patient number: 18906235310F44B887C34EE4EA868BC

Last calibration date: 23/10/2017
KUDUwave serial number: 0901-00572
Bone vibrator serial number: A2462
Sound booth: SANS - 0182 Diagnostic
Type of audiometer: Near Type 1
Test protocol:



nmc specialty hospital, al ghoubra

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

Fitness Certificate

Empno:

Date of issue : 27/09/2023

Ref No : 0500346/FIT/NMC/2023

This is to certify that Mr. / Mrs. *BUTA SINGH* with file no *14312594* and Resident card no. *58025889* was *Examined* at *nmc specialty hospital, al ghoubra* on *27/09/2023* and will be *FIT TO WORK* from the medical point of view starting from *27/09/2023*

DIAGNOSIS

TMT IS NEGATIVE FOR ISCHEMIA

Remarks

DR MUHAMMAD SIDDIQUI

Place: *nmc specialty hospital, al ghoubra*

(Hospital Seal)

Signature

DR. MUHAMMAD KAFIRAN SIDDIQUI
Specialist - Interventional Cardiology
MO. No. 23475
24504000, Al Ghoubra



SINGH, BUTA
14312594

Exam Summary

9/26/2023 11:27:48 AM
Bruce

Summary

Exercise Time: 08:25
Leads with 100uV ST: I, II, aVR, aVL, V2, V3, V4
PVCs: 1
Duke Treadmill Score: 0

Max ST
ST elevation: 1.9 mm in I at 08:00
ST depression: -1.9 mm in aVR at 08:00



Max Values

Speed: 3.4 MPH
Grade: 14 %
METs: 10.3
HR*BP: 263/67 BPM * mmHg
ST/HR Index: 1.64 uV/bpm in aVR at 08:00

Max ST Changes

ST elevation change: 1.6 mm in I at 08:00
ST depression change: -0.9 mm in III at 08:10

STAGE SUMMARY
ST measurement based on 1-60ms

	Speed (MPH)	Grade (%)	HR (BPM)	BP (mmHg)	METs	HR*BP	I	II	III	aVR	aVL	aVF	V1	V2	V3	V4	V5	V6
BP	PRE-X	0.0	69	128/78	-	8832	0.3	0.8	0.4	-0.6	-0.1	0.6	0.1	1.3	1	0.7	0.5	0.4
START EXE	EXE 00:00	0.0	70	-	1.3	-	0.3	0.8	0.4	-0.7	-0.1	0.6	0.1	1.4	1	0.7	0.6	0.4
BP	EXE 02:32	1.7	102	167/76	4.7	17004	0.3	0.4	0.1	-0.5	0.1	0.3	0.1	1.2	0.8	0.6	0.4	0.3
STAGE 1	EXE 03:00	1.7	101	-	4.7	-	0.4	0.4	0	-0.5	0.1	0.2	0.1	1.2	0.9	0.7	0.4	0.3
BP	EXE 05:35	2.5	121	177/79	7.1	21417	0.4	0.5	0	-0.5	0.2	0.2	0	1.1	0.6	0.6	0.3	0.2
STAGE 2	EXE 05:46	3.4	123	-	7.4	-	0.3	0.3	-0.1	-0.4	0.2	0.1	0	1.1	0.8	0.6	0.2	0
BP	EXE 07:37	3.4	141	187/83	10.3	26367	0.5	-0.6	-0.1	-0.7	0.2	0.3	-0.1	-0.9	-0.6	-0.5	-0.4	-0.1
BP	EXE 08:24	3.4	145	173/105	10.3	25085	1.4	1	-0.4	-1.3	0.8	0.3	0.3	1.1	0.8	0.7	0.5	0.3
Peak	EXE 08:25	3.4	145	-	10.3	-	1.4	1	-0.4	-1.3	0.8	0.3	0.3	1.1	0.8	0.7	0.5	0.3
Treadmill Stopped	REC 00:05	0.0	145	-	10.0	-	1.8	1.6	-0.2	-1.8	0.9	0.7	0.4	1.3	1.1	0.7	0.8	0.6
BP	REC 00:49	0.0	118	178/89	8.8	21004	0.7	1	0.2	-0.9	0.2	0.0	-0.2	1.5	1.3	1.1	0.7	0.5
BP	REC 01:39	0.0	93	167/76	7.3	17391	0.3	0.6	0.2	-0.6	0	0.4	0	0.9	0.7	0.5	0.3	0.3
BP	REC 02:45	0.0	85	162/60	5.2	13440	0.1	0.3	0.1	-0.3	0	0.2	0.1	0.5	0.3	0.2	0.1	0
BP	REC 03:38	0.0	85	155/69	3.7	13175	0.1	0.2	0.1	-0.2	-0.1	0.1	0.1	0.6	0.3	0.2	0.1	0
BP	RFC 04:40	0.0	85	132/70	1.9	10950	0.1	0.3	0.1	-0.3	0	0.2	0.1	0.8	0.3	0.2	0.1	0
END REC	REC 05:13	0.0	80	-	1.0	-	0.1	-0.3	0.1	-0.3	0	0.2	0.1	0.7	0.4	0.2	0.1	0

ST LEVEL (mm)

SINGH, BUTA
14312594

Patient Information

9/25/2023 11:27:48 AM

Bruce

ID: 14312594

Second ID:

Admission ID:

Date of Birth:

Height: 178 cm

Gender: Male

Age: 56 Years

Weight: 96 kg

Race: Unknown

Indications
Routine

Medications
Antihypertensive

Referring Physician: DR ERFAN

Location: NMC AL HAIL

Procedure Type: TMT

Attending Phy: DR ERFAN

Target HR: 139 bpm (85%)

Reasons for end: ACHIEVED METS, Target HR

Technician: ROBY

Max HR(%MPPHR): 145 bpm (88%)

Symptoms: NO CHEST PAIN

Diagnosis

Notes

Conclusions

The patient was tested using the Bruce protocol for a duration of 08:25 min:ss and achieved 10.3 METs. A maximum heart rate of 145 bpm with a target predicted heart rate of 104% was obtained at 08:20. A maximum systolic blood pressure of 187/83 was obtained at 07:37 and a maximum diastolic blood pressure of 173/105 was obtained at 08:24. A maximum ST depression of -1.9 mm in AVR occurred at 08:00. A maximum ST elevation of +1.9 mm in I occurred at 08:00. 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. Maximal exercise stress test.

Reviewed by:

UNCONFIRMED REPORT

X5onbe 6:2:5 504 19

NMC SPECIALTY HOSPITAL, AL HAIL

