

DATE: 14/01/2023

Ref No: 210

TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT HE IS MR. MD SULTAN KHAN, AGE 62+ YEARS MALE, CDC NO: C/O/3203, PASSPORT NO: EB0697362, SEAMAN CAME TO ME FOR MEDICAL CHECK-UP. ON PHYSICAL EXAMINATION AND ON RELEVANT INVESTIGATIONS HE IS MEDICALLY FIT TO CONTINUE SHIP JOB.

THIS IS FOR YOUR KIND INFORMATION AND TAKE NECESSARY ACTION PLEASE.



DR. MIR MD. RAIHAN
MBBS (DU), DFM, CCD
Reg. No. A-55144 (BMDC)
Reg. No. BGD-016 (MMC)
DG, Shipping Approved (BD)
General Physician
Radical Hospitals Limited.



ISSUED ON BEHALF OF THE DEPARTMENT OF SHIPPING
GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH



Form No: SMC

SL NO.

04.2023.3141

SEAFARER MEDICAL CERTIFICATE

This certificate is issued in accordance with Bangladesh Merchant Shipping Ordinance, 1983 and Bangladesh Merchant Shipping Officers and Ratings Training, Certification, Recruitment, Work Hours and Watch keeping Rules, 2011 in compliance with the International Convention on Standards of Training Certificate and Watch keeping for Seafarers, 1978 as amended (STCW'78) and Regulation 1.2 of the Maritime Labour Convention, 2006

SEAFARER INFORMATION:

Name: Last KHAN First MD. SULTAN Middle
Gender: (Male/Female) MALE Nationality: BANGLADESH Date: 15 JAN 2023
Occupation: Deck/Engine/Catering/Other (specify) DECK Rank: MASTER
Father's/ Husband's name: LATE MD. ABID KHAN C.D.C No. CPD/3203
Mother's Name: LATE MRS. ANOWARA BEGUM Seaman ID No. 050006782
Address: House No: 96B/1 Street/ Road No: SURDYI BLD Passport No. EB 0697362
Locality/Village: LAKE CITY CONCORD NID No. 5052886487
P.O.: KHILKHET Date of Birth: 05-04-1960
P.S.: KHILKHET (DD/MM/YYYY)
District: DHAKA

DECLARATION OF THE RECOGNIZED MEDICAL PRACTITIONER:

I am duly authorized by the Department of Shipping, Government of the People's Republic of Bangladesh and confirm the followings:

- Confirmation that identification documents were checked at the point of examination: YES/NO
- Hearing meets the standards in section A-I/9: YES/NO
- Unaided hearing satisfactory? YES/NO
- Visual acuity meets standards in section A-I/9? YES/NO
- Colour vision meets standards in section A-I/9? YES/NO
Date of last colour vision test: 15 JAN 2023
- Fit for lookout duties? YES/NO
- Is the seafarer free from any medical condition likely to be aggravated by service at sea or to render the seafarer unfit for service or to render the health of any other persons on board? YES/NO
- Any limitations or restrictions on fitness? YES/NO

If YES, specify limitations or restrictions:

Duties:

Location/Vessel:

Medical/Other:

RADICAL HOSPITAL LIMITED

Uttara, Dhaka, Bangladesh

9. Medical fitness category: ☒ Fit-No restriction ☐ Fit-Subject to restrictions ☐ Unfit

10. Date of examination/Issue (DD/MM/YYYY): 15 JAN 2023

11. Date of expiry (DD/MM/YYYY): 14 JAN 2024 "No more than 2 years from the date of examination".

I have read the contents of the certificate and have been informed of the right to review.

Seafarer's Signature



DR. MIR. MD. RAIHAN
MBBS (DU), DFM, CCD (Birdem), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited
Name & Signature of the practitioner:

MEDICAL REQUIREMENTS

All applicants for an officer certificate, Seafarer's Identification and Record Book or certification of special qualifications shall be required to have a physical examination reported on this Medical Form completed by a certificated physician. The completed medical form must accompany the application for officer certificate, application for seafarer's identity document, or application for certification of special qualifications. This physical examination must be carried out not more than 24 months prior to the date of making application for an officer certificate, certification of special qualifications or a seafarer's book. The examination shall be conducted in accordance with the International Labor Organization World Health Organization, *Guidelines for Conducting Pre-sea and Periodic Medical Fitness Examinations for Seafarers (ILO/WHO/D.211997)*. Such proof of examination must establish that the applicant is in satisfactory physical and mental condition for the specific duty assignment undertaken and is generally in possession of all body faculties necessary in fulfilling the requirements of the seafaring profession.

In conducting the examination, the certified physician should, where appropriate, examine the seafarers previous medical records (including vaccinations) and information on occupational history, noting any diseases, including alcohol or drug -related problems and/or injuries. In addition, the following minimum requirements shall apply:

(a) Hearing:

- All applicants must have hearing unimpaired for normal sounds and be capable of hearing a whispered voice in better ear at 15 feet (4.57m) and in poorer ear at 5 feet (1.52m).

(b) Eyesight:

- Deck officer applicants must have (either with or without glasses) at least 6/6 [20/20] (1.00) vision in one eye and at least 6/12 [20/40] (0.50) in the other. If the applicant wears glasses, he must have vision without glasses of at least 6/45 [20/150] (0.13) in both eyes. Deck officer applicants must also have normal color perception and be capable of distinguishing the colors red, green, blue and yellow.
- Engineer and radio officer applicants must have (either with or without glasses) at least 6/9 [20/30] (0.67) vision in one eye and at least 6/15 [20/50] (0.40) in the other. If the applicant wears glasses, he must have vision without glasses of at least 6/60 [20/200] (0.10) in both eyes. Engineer and radio officer applicants must also be able to perceive the colors red, yellow and green.

(c) Dental:

- Seafarers must be free from infections of the mouth cavity or gums.

(d) Blood Pressure:

- An applicant's blood pressure must fall within an average range, taking age into consideration.

(e) Voice:

- Deck/Navigation officer applicants and Radio officer applicants must have speech which is unimpaired for normal voice communication.

(f) Vaccinations:

- All applicants shall be vaccinated according to the requirements indicated in the WHO publication, International Travel and Health, Vaccination Requirements and Health Advice, and shall be given advice by the certified physician on immunizations. If new vaccinations are given, these shall be recorded.

(g) Diseases or Conditions:

- Applicants afflicted with any of the following diseases or conditions shall be disqualified: epilepsy, insanity, senility, alcoholism, tuberculosis, acute venereal disease or neurosyphilis, AIDS, and/or the use of narcotics. Applicants diagnosed with, suspected of, or exposed to any communicable disease transmissible by food shall be restricted from working with food or in food - related areas until symptom-free for at least 48 hours.

(h) Physical Requirements:

- Applicants for able seaman, bosun, GP-1, ordinary seaman and junior ordinary seaman must meet the physical requirements for a deck/navigation officer's certificate.
- Applicants for fireman/watertender, oiler/motorman, pumpman, electrician, wiper, tankerman and survival craft/rescue boat crewman must meet the physical requirements for an engineer officer's certificate.

IMPORTANT NOTE:

An applicant who has been refused a medical certificate or has had a limitation imposed on his/her ability to work, shall be given the opportunity to have an additional examination by another medical practitioner or medical referee who is independent of the shipowner or of any organization of shipowners or seafarers.

Medical examination reports shall be marked as and remain confidential with the applicant having the right of a copy to his/her report. The medical examination report shall be used only for determining the fitness of the seafarer for work and enhancing health care.

DETAILS OF MEDICAL EXAMINATION:

(To be completed by examining physician; alternatively, the examining physician may attach a form similar or identical to the model provided in Appendix 1):

1. Complete physical Examination.

2. Pathological Examination:

a. CBC b. ESR c. HBSAG d. LFT e. ECG f. RBS g. URINE R/M/E

15 JAN 2023

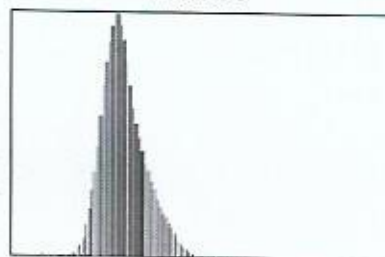
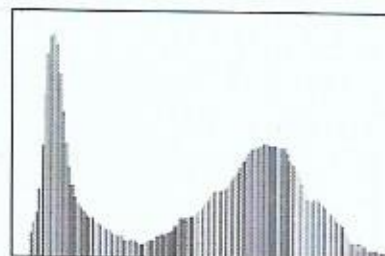
DR. MIR. MD. RAIHAN
MBBS (DU), DPM, CCD (Blind), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited.

Id No : 0220 **Date** : 14-Jan-2023 **D.Date** : 14-Jan-2023
Patient's Name : MD SULTAN KHAN **Age** : 62Y 9M 7D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO: C/O/ 3203

Haematology Report

(Relevant estimations were carried out by Mythic-One Auto Haematology Analyzer & checked manually)

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	13.6 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	12 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	6,200 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	68 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	28 %	Child: 52-62 %, Adult: 20-50 %
Monocytes	02 %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %
Basophils	00 %	Adult: 00-01 %
Total Cir. Eosinophils	124 /cumm	50-450/cumm
Total RBC Count	5.33 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	37.8 %	M: 40-54%, F:37-47%
MCV	70.9 fL	76 - 94 fL
MCH	25.5 pg	27 - 32 pg
MCHC	36.0 g/dL	29 - 34 g/dL
RDW	14.0 %	11 - 16 %
PDW	17.0 fL	35 - 56 fL
Total Platelete Count (PC)	1,50,000 /cumm	150,000-450,000/cumm
MPV	10.9 fL	7.0 - 11.0 fL
PCT	0.102 %	0.1 - 0.2 %
Bleeding Time(BT)	%	10 - 18 %
Cloting Time(CT)	%	0.1- 0.2 %



Checked By
Medical Technologist

Dr. Sumaiya Khatun
MBBS,MD(Gold Medalist) (BSMMU)
Associate Professor
Dept. Of Microbiology
East West Medical College & Hospital.

Bill No	DIA23010220	Received Date	12/01/2023
Patient's Name	MD SULTAN KHAN		
Patient's Age	62Y 9M 7D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:3203
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name

Result

ReferenceRange

Liver Function Test

Serum Creatinine	0.9 mg/dl	0.3 - 1.3 mg/dl
HbA1C	5.3 %	4.0- 6.0 %
Blood Sugar Random (RBS)	4.8 mmol/L	<7.8 mmol/L

Checked By

Medical Technologis
Radical Hospitals Ltd.

Dr. Sumaiya Khatun
MBBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology

East West Medical College and Hospital

Bill No	DIA23010220	Received Date	12/01/2023
Patient's Name	MD SULTAN KHAN		
Patient's Age	62Y 9M 7D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:C/O/3203
Sample	BLOOD		

BIOCHEMISTRY REPORT

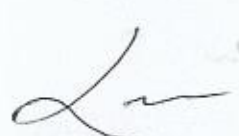
Test Name Result Reference Range

Lipid profile

Serum Cholesterol	165 mg/dl	up to 200 mg/dl
Serum HDL- Cholesterol	41 mg/dl	>35 mg/dl
Serum Triglyceride	138 mg/dl	50 - 150 mg/dl
Serum LDL- Cholesterol	96 mg/dl	<130 mg/dl

Checked By


Medical Technologist
Radical Hospitals Ltd.


Dr. Sumaiya Khatun
MBBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology
East West Medical College and Hospital

Bill No	DIA23010220	Received Date	12/01/2023
Patient's Name	MD SULTAN KHAN		
Patient's Age	62Y 9M 7D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO;C/O/3203
Sample	BLOOD		

SEROLOGICAL REPORT

Test Name	Result
HBsAg (Method : (ICT)	Negative

Checked By



Medical Technologis
Radical Hospitals Ltd.



Dr. Sumaiya Khatun
MBBS, MD (Microbiology)
Associate Professor
Dept. of Microbiology
East West Medical College and Hospital

Bill No	DIA23010220	Received Date	12/01/2023
Patient's Name	MD SULTAN KHAN		
Patient's Age	62Y 9M 7D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS, (DU), CCD(BIRDEM), PGT(Eye), DFM		CDC NO: C/O/3203
Sample	URINE		

URINE ROUTINE EXAMINATION**PHYSICAL EXAMINATION MICROSCOPIC EXAMINATION**

Quantity	Sufficient	CELLS / HPF	
Color	Straw	R B C	Nil
Appearance	Clear	Pus Cells	1-2/HPF
Sediment	Nil	Epithelial	0-1/HPF

CHEMICAL EXAMINATION CASTS / LPF

Reaction	Acidic	R B C	Nil
Albumin	NIL	W B C	Nil
Sugar	NIL	Epithelial	Nil
Ex. Phosphate	Nil	Granular	Nil
		Hyaline	Nil

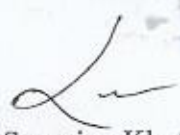
ON REQUEST CRYSTALS & OTHERS

Bile Salt	Not Done	Urates	Nil
Bile Pigment	Not Done	Uric Acid	Nil
Ketones	Not Done	Calcium oxalate	Nil
Urobilinogen	Not Done	Amor. Phos	Nil
B.J. Protein	Not Done	Hippurate crystal	NIL

Checked By



 Medical Technologist
 Radical Hospitals Ltd.


 Dr. Sumaiya Khatun
 MBBS, MD (Microbiology)
 Associate Professor
 Dept. of Microbiology

East West Medical College and Hospital

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	: 23010220	Receive: 14/01/2023	Print: 14/01/2023
Patient's Name	: MD SULTAN KHAN		
Age	: 62 Yrs	Sex	: M
Refd. by	: Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		

X-RAY OF CHEST (DIGITAL)

Diaphragm : Both hemidiaphragm are normal in position.
C-P angles are clear.

Heart : Normal in T.D.

Lung : Lung fields are clear.

Bony thorax : Reveals no abnormality.

Comments : Normal chest skiagram.



Prof. Dr. Md. Mojibor Rahman
MBBS, DMRD (Radiology & Imaging)
Head of the Department (Radiology & Imaging)
Sylhet Women's Medical College Hospital

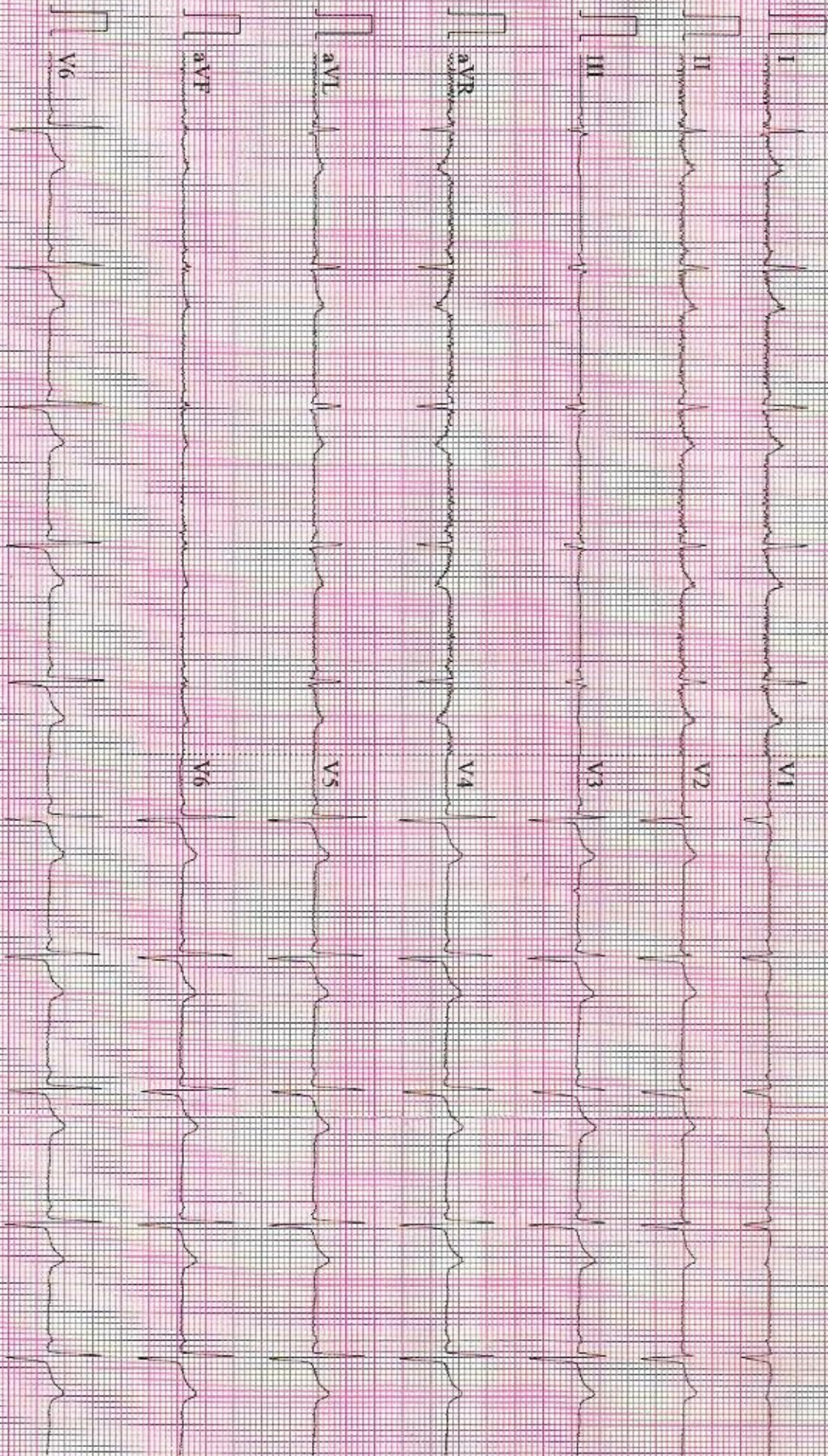
ID: 6
Mid Sultan Khan
Male 63 Years

12-01-2023 11:32:00 AM
HR 61 bpm

Diagnosis Information
Sinus rhythm
Normal ECG

P : 114 ms
PR : 136 ms
QRS : 88 ms
QT/QTc : 390/393 ms
P/QRS/T : 15/18/19 °
RV5/SV1 : 0.92/0.481 mV

Report Confirmed by:



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 23010220 Receive: Print: 14/01/2023
 Patient's Name : **MD SULTAN KHAN**
 Age : 62 YRS Sex : M
 Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 61 b/min
 Rhythm : Regular
 P-Wave : Normal
 P-R Interval : Normal
 QRS Complex : Normal
 ST. Segment : Is electric
 T. Wave : Normal

Impression : Findings are within normal limit.



Dr. Debashish Paul
 MBBS, MD (Cardiology)
 Associate Professor
 Department of Cardiology
 Sylhet Women's Medical College Hospital

Lubana LUBANA GENERAL HOSPITAL (PVT) LTD
9, Garib-e Newaz Avenue, Sector#13,
Uttara, Dhaka

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: MD SULTAN KHAN,
Patient ID: 228648
Height: 167 cm
Weight: 78 kg

DOB: 05.04.1960
Age: 62yrs
Gender: Male
Race: Asian

Study Date: 14.01.2023
Test Type: Treadmill Stress Test
Protocol: BRUCE

Referring Physician: REDICAL Hospital
Attending Physician: Prof. Dr. Mahboob Ali MD, FACC
Technician: --

Medications:

--

Medical History:

--

Reason for Exercise Test:
Suspected Angina

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:01			63		
	WARM-UP	01:32	0.70	0.00	76	120/80	
EXERCISE	STAGE 1	03:00	1.70	10.00	112	140/80	
	STAGE 2	03:00	2.50	12.00	126	150/80	
	STAGE 3	03:00	3.40	14.00	146	160/90	
	STAGE 4	00:02	3.60	16.00	146		
RECOVERY	Recovery1	02:00	0.00	0.00	84	150/80	
	Recovery2	02:00	0.00	0.00	81		
	Recovery3	01:18	0.00	0.00	83	130/80	

The patient exercised according to the BRUCE for 9:01 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 63 bpm rose to a maximal heart rate of 155 bpm. This value represents 98 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 160/90 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

ETT is NEGATIVE for ECG evidence of exercise induced myocardial ischaemia

Physician

Technician

Prof. Dr. Mahboob Ali
MBBS, MD (Cardiology)
FACC, FSCAI
Senior Consultant, Cardiology
Lubana General Hospital

Makka Eye Hospital

Plot# 6 Road# 3 Sector# 1

Uttara,Dhaka 1230.

Contact: 02-58953696, 01733576390

Room No: 12

OP No : OP#0718046

RG No : RG#0718061

www.albasarbd.com

VALID FOR ONE WEEK

এই টিকেটটি এক সপ্তাহের
জন্য গ্রহণযোগ্য

Tk. 150.00/- Only Morning

Date : 12/01/2023

Doctor : Dr. Farjana Sharmin Laboni

Name : Md Sultan Khan

Age : 63

Sex : Male

Occupation :

Address : N/A

Contact No: 01-

COMPLAINTS: 1. Vision - LR

HISTORY :

Hypertension :

Diabetes :

Br.Asthma :

Others :

RIGHT EYE

+0.50/+0.75 X 10.75
N 2.75 (0.50)

LEFT EYE

+0.50/+1.25 X 17.5
→ 0.5

EXAMINATION

Vision:

P.H:

Auto Refraction:

Glasses: 0.5

Orbit & Adnexa

Ant. Segment

Fundus:

Special Tests:

I.O.P:

Sac Test:

Comments :

EXAMINATION

Vision:

P.H:

Auto Refraction:

Glasses: 0.5

Orbit & Adnexa:

Ant. Segment:

Fundus:

Special Tests:

I.O.P:

Sac Test:

Comments :

DIAGNOSIS

Bilateral Pres. Myopia.

PLAN:

1. Day eye.

TREATMENT

চশমা নিবেন সব সময় পরবেন।
বছরে ১ বার চক্ষু পরীক্ষা করে
চশমার গ্লাস পাল্টে নিবেন।

- জলু, ২৪৫

2. Cap. optangold

Refd. To :

0 + 0 + 1 ... 83mm/

Admitted for :

3. TR. Care eye drop.

১ ফোটা দিনে... ৪ বার... ২ ঘণ্টা পর পর চলবে
(নোবুটপক)

Others:

✓

নির্দেশ মত দিনে ১০-১২
গ্লাস পানি খাবেন

Dr. Farjana Sharmin Laboni
MBBS, DCO, CCD, MPH
Consultant (Eye) & Diabetologist
Makka Eye Hospital
Uttara Dhaka