

DATE: 29/04/2023

Ref No: 221

TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT HE IS MR. KAYSAR MAHBUB BHUIYAN, AGE 59+ YEARS MALE, CDC NO: C/O/1147, PASSPORT NO: B00073394, 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) CCD(Birdem),PGT (ophth)

Reg- A55144 BGD-016(MMC)

DG Shipping Bangladesh Approved

Malaysian Medical Council Approved

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.

04.2023.3819

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 BHUIYAN First KAYSAR Middle MAHBUB
Gender: (Male/Female) MALE Nationality: BANGLADESHI Date: 29 APR 2023
Occupation: Deck/Engine/Catering/Other (specify) ENGINE Rank: CHIEF ENGINEER
Father's/ Husband's name: MAHBUB ALI BHUIYAN C.D.C No. C/0/1147
Mother's Name: REBECA MAHBUB Seaman ID No. 0500094736
Address: House No: 960/B Street/ Road No.: Passport No. B00073394
Locality/Village: KHILGAON NID No. 2373308697
P.O.: KHILGAON Date of Birth: 01/03/1964
P.S.: KHILGAON (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 29 APR 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) 29 APR 2023

11. Date of expiry (DD/MM/YYYY) 28 APR 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. MR. 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/Navigational 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/navigational 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

29 APR 2023

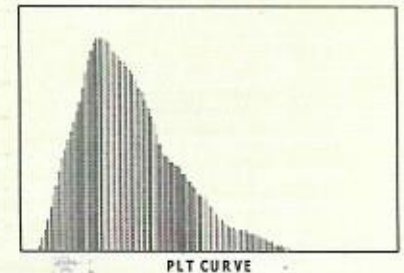
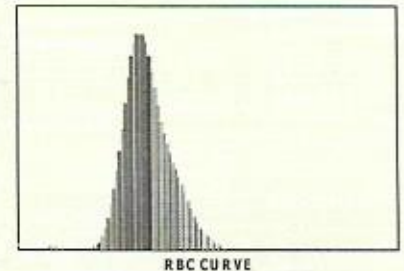
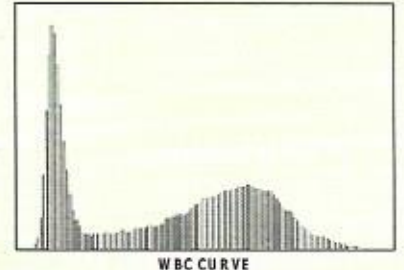
DR. MIR. MD. RAIHAN
MBBS (DU), DPM, CCD (Biom), PGT (Ophth)
BMDC A-55144, MMC-BGD-016
DG Shipping Bangladesh Approved
General Physician
Radical Hospitals Limited

Id No : 0600 **Date** : 26-Apr-2023 **D.Date** : 26-Apr-2023
Patient's Name : KAYSAR MAHBUB BHUIYAN **Age** : 59Y 1M 23D **Gender** : Male
Specimen : Blood
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO: C/O/ 1147

Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	12.6 gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl.
ESR(Westergreen)	10 mm/1st hr	Infant: (One year):8-10 gm/dl. Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	9,400 /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	65 %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	32 %	Child: 52-62 %, Adult: 20-50 %
Monocytes	01 %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	02 %	Child: 01-03 %, Adult: 01-06 %
Basophils	00 %	Adult: 00-01 %
Total Cir. Eosinophils	188 /cumm	50-450/cumm
Total RBC Count	4.43 m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	36.2 %	M: 40-54%, F:37-47%
MCV	81.7 fL	76 - 94 fL
MCH	28.4 pg	27 - 32 pg
MCHC	34.8 g/dL	29 - 34 g/dL
RDW	14.7 %	11 - 16 %
PDW	14.3 fL	35 - 56 fL
Total Platelete Count (PC)	2,03,000 /cumm	150,000-450,000/cumm
MPV	10.0 fL	7.0 - 11.0 fL
PCT	0.203 %	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	DIA23040600	Received Date	26/04/2023
Patient's Name	KAYSAR MAHBUB BHUIYAN		
Patient's Age	59Y 1M 23D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/1147		
Sample	BLOOD		

BIOCHEMISTRY REPORT

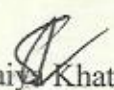
Test Name	Result	Reference Range
Random Blood Sugar (RBS)	5.1 mmol/l	4.2 – 6.4 mmol/l
HbA1C	5.6 %	4.0- 6.0 %
Serum Creatinine	1.2 mg/dl	0.3 - 1.3 mg/dl

Lipid profile

Serum Cholesterol	163 mg/dl	up to 200 mg/dl
Serum HDL- Cholesterol	41 mg/dl	>35 mg/dl
Serum Triglyceride	139 mg/dl	upto 220 mg/dl
Serum LDL- Cholesterol	90 mg/dl	<130 mg/dl

Checked By


 Medical Technologist
 Radical Hospitals Ltd.


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

Bill No	DIA23040600	Received Date	26/04/2023
Patient's Name	KAYSAR MAHBUB BHUIYAN		
Patient's Age	59Y 1M 23D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM CDC NO:C/O/1147		
Sample	BLOOD		

SEROLOGICAL REPORT

HBsAg (Method : (ICT)	Negative
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Checked By

Medical Technologists
Radical Hospitals Ltd.

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

Bill No	DIA23040600	Received Date	26/04/2023
Patient's Name	KAYSAR MAHBUB BHUIYAN		
Patient's Age	59Y 1M 23D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS, (DU), CCD(BIRDEM), PGT(Eye), DFM		CDC NO: C/O/1147
Sample	BLOOD		

SEROLOGICAL REPORT

<u>BLOOD GROUPING Result</u>	
ABO Blood Group	"A" (+ve)
Rh(D) Factor	Positive

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	DIA23040600	Received Date	26/04/2023
Patient's Name	KAYSAR MAHBUB BHUIYAN		
Patient's Age	59Y 1M 23D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:C/O/1147
Sample	URINE		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATIONMICROSCOPIC 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 EXAMINATIONCASTS / 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 REQUESTCRYSTALS & 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. : 23040600 Receive: 26/04/2023 Print: 26/04/2023
Patient's Name : KAYSAR MAHBUB BHUIYAN
Age : 59 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: 4

26-04-2023 01:29:41 PM

Kasim Mubarek Shaitan HR

Male 59 Years

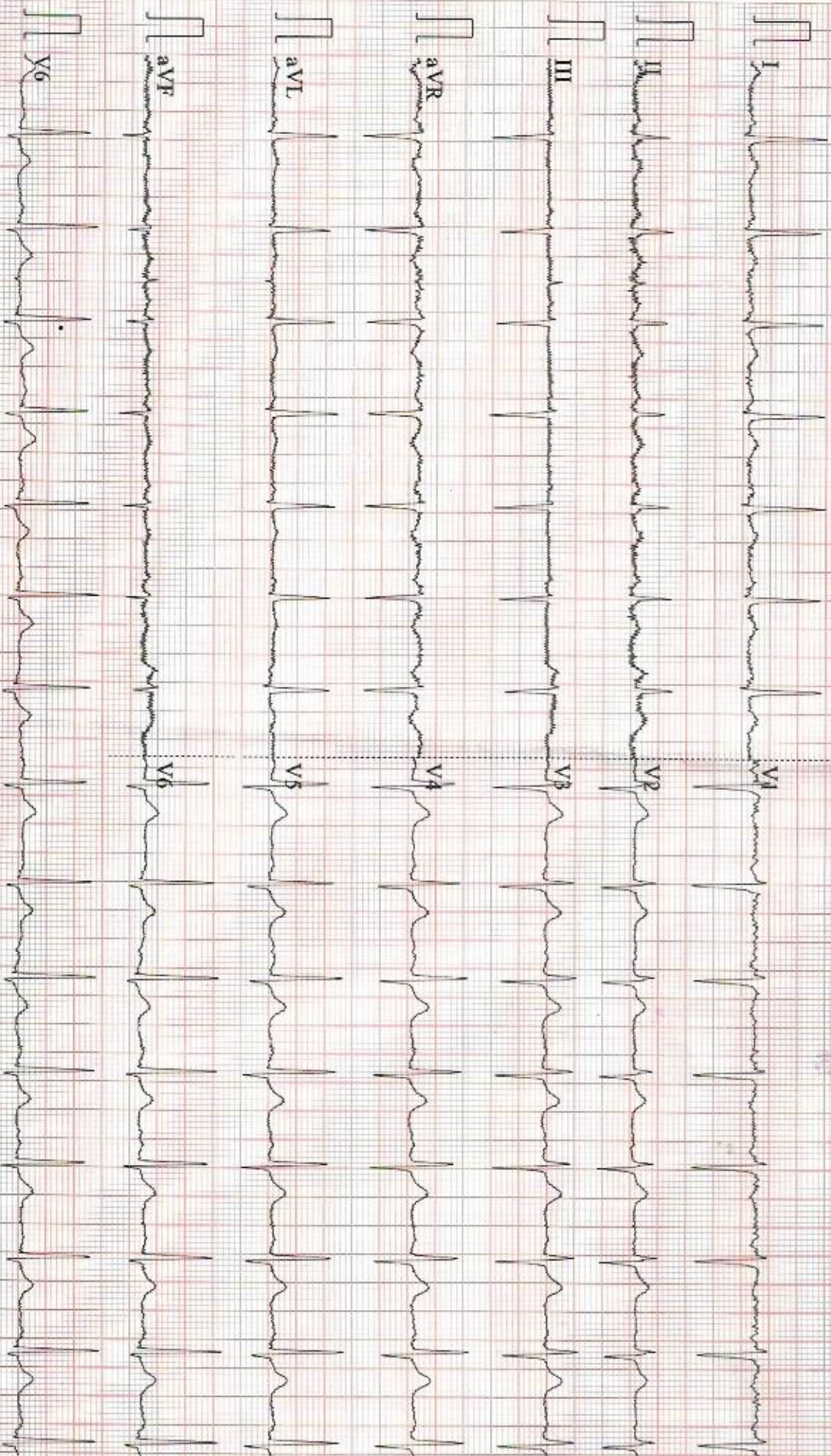
Diagnosis Information:

Sinus rhythm

Normal ECG

P	: 110	ms
PR	: 142	ms
QRS	: 92	ms
QT/QTc	: 342/417	ms
P/QRS/T	: 49/-3/31	°
RV5/SVI	: 1.137/1.099	mV

Report Confirmed by:



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 23040600 Receive: Print: 26/04/2023
Patient's Name : KAYSAR MAHBUB BHUIYAN
Age : 59 YRS Sex : M
Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 89 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

This report has been electronically signed

Page 1 of 1

Bashundhara Eye Hospital & Research Institute

(A Project of Vision Care Foundation & Bashundhara Group)

Research Institute
(Bashundhara Group)

Print Date: APR-27-23 01:01 PM

Spectacle Prescription

Patient Id : 32296
Patient Name : Kaysar Mahbub
Prescription No : 2076496

Age : 57 Y 2 M 16 D
Sex : Male
Date : 27-APR-23

Date : 27/04/23
Age : 57 y

RE				LE			
SPH	CYL	AXIS °	V/A	SPH	CYL	AXIS °	V/A
+0.50			6/6	+0.50			6/6
Add+2.50			N5	Add+2.50			N5
			DV				
			NV				

IPD : 58/54MM

Remarks : Bifocal glass

SL. No.

Lens Type:

Frame Type:

Plot # 474 (A&D), Block-D, Sabrina Sobhan Sharak, Bashundhara R/A, Dhaka-1229

Website : www.vcf-bd.org, Tel : 88 02 55036672, 88 02 55036673

Appointment : 09643200700, 01775-559977, +88 02 8431948

Pharmacy : 01781105885, Optical Shop : 01957215186

Dr. Md. Ripon Ali
MBBS, D.O ICO (UK)
General Ophthalmologist
BMDC Reg. No: 84292

Ophthalmologists :

- | | | | |
|----------------------------------|---------------------------------|----------------------------|--------------------------|
| * Prof. Dr. Md. Saleh Ahmed | * Prof. Dr. Md. Mostafa Hossain | * Dr. Mahmud Abbasai | * Dr. M A Jalil Howlader |
| * Prof. Dr. S.M. Monowarul Islam | * Dr. Rubina Akther | * Dr. Mozumder Golam Rabbi | * Dr. Md. Ripon Ali |
| * Dr. Moutushi Islam | * Dr. Shormin Shohelly | * Dr. Muntasir-Bin-Shahid | |
| * Professor Dr. Nazmun Nahar | * Dr. Tasruba Shahnaz | * Dr. Jarin Perveen | |

Plot # 474 (A&D), Block-D, Sabrina Sobhan Sharak, Bashundhara R/A, Dhaka-1229, Website : www.vcf-bd.org

Tel : 88 02 55036672, 88 02 55036673, Appointment : 09643200700, 01775-559977, +88 02 8431948

Pharmacy : 01781105885, Optical Shop : 01957215186

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

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: KAYSAR MAHBUB BHUIYAN,
Patient ID: 252956
Height: 160 cm
Weight: 82 kg

DOB: 27.04.1964
Age: 59yrs
Gender: Male
Race: Asian

Study Date: 27.04.2023
Test Type: Treadmill Stress Test
Protocol: BRUCE

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

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			99		
	WARM-UP	01:47	1.00	0.00	107	120/80	
EXERCISE	STAGE 1	03:00	1.70	10.00	127	130/80	
	STAGE 2	03:00	2.50	12.00	150	160/90	
	STAGE 3	01:01	3.40	14.00	160	170/90	
RECOVERY	Recovery1	02:00	0.00	0.00	121	160/90	
	Recovery2	02:00	0.00	0.00	112	150/80	
	Recovery3	02:00	0.00	0.00	107	140/80	
	Recovery4	00:05	0.00	0.00	107		

The patient exercised according to the BRUCE for 7:01 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 99 bpm rose to a maximal heart rate of 162 bpm. This value represents 100 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 170/90 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