

DATE: 28/03/2024

RefNo: 259

TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT HE IS MR. KAYSAR MAHBUB BHUIYAN, AGE 60+ 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),DFM,CCD
Reg. No. A-55144 (BMDC)
Reg. No. BGD-016 (MMC)
DG, Shipping Approved (BD)
General Physician
Radical Hospitals Limited.





Form No: SMC

SL NO.

04.2024.6243

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: 28 MAR 2024
Occupation: Deck/Engine/Catering/Other (specify) ENGINE Rank: CHIEF ENGINEER
Father's/ Husband's name: MAHBUB ALI BHUIYAN C.D.C No. C/10/1147
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 28 MAR 2024
- 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) 28 MAR 2024

11. Date of expiry (DD/MM/YYYY) 27 MAR 2025 "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 (Bitem), 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

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

28 MAR 2024



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24030733 Receive: Print: 21/03/2024
Patient's Name : KAYSAR MAHBUB BHUIYAN
Age : 60 YRS Sex : M
Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 83 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

ID: 24020576

21-03-2024 13:59:35

Male 60 Years

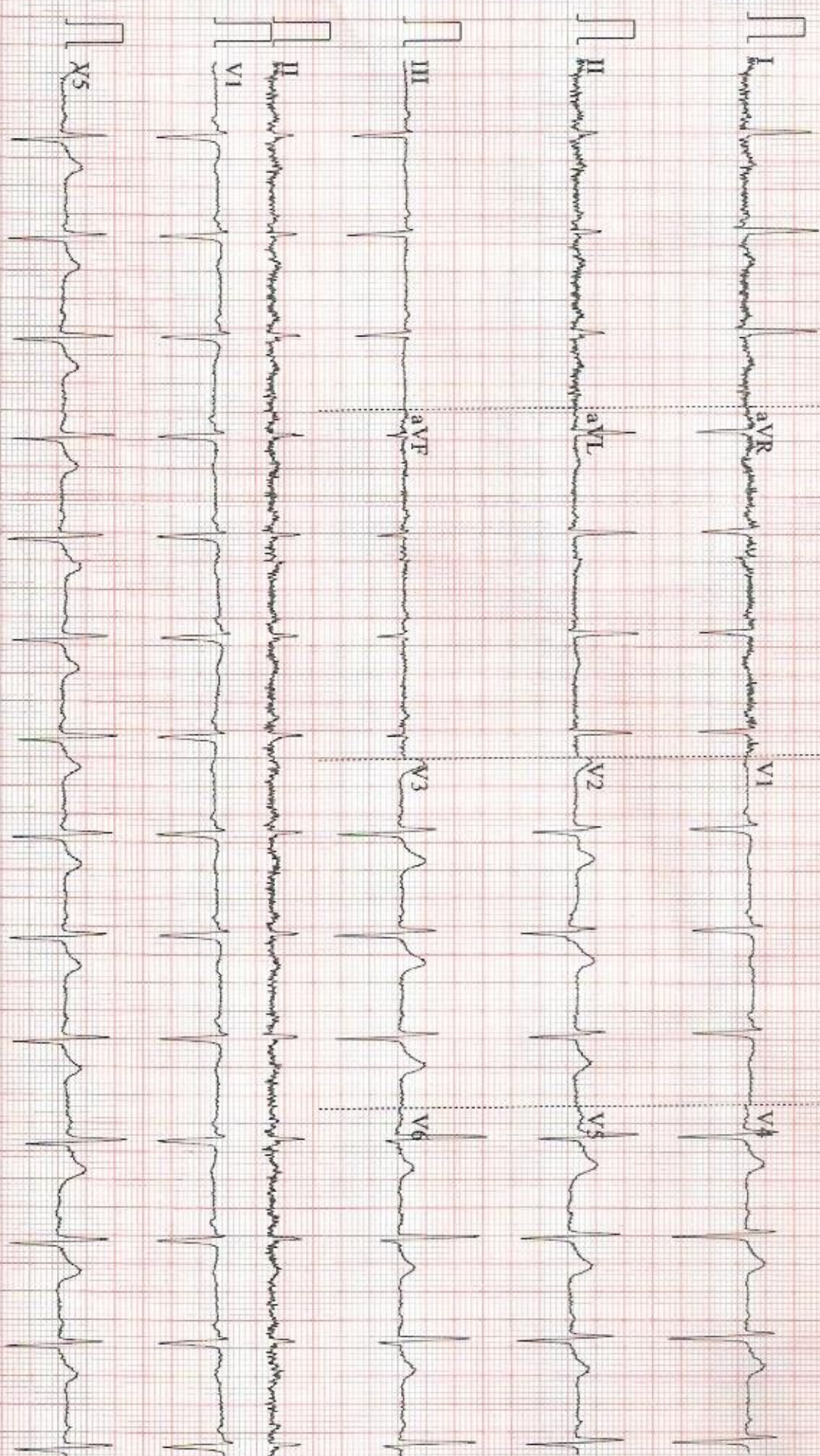
K. S. Mahesh
Bhujar

Diagnosis Information:

Sinus rhythm
Normal ECG

HR	: 83	bpm
P	: 114	ms
PR	: 142	ms
QRS	: 90	ms
QT/QTc	: 364/428	ms
P/QRS/T	: 45/-9/20	°
RV5/SVI	: 0.849/1.039	mV

Report Confirmed by:



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24030733 Receive: 21/03/2024 Print: 21/03/2024
Patient's Name : KAYSAR MAHBUB BHUIYAN
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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 NO : 24030533

Date : 21/03/2024

Patient's Name : KAYSAR MAHBUB BHUIYAN

Age : 60YOM18D

Ref. By : DR.MIR MD.RAIHAN MBBS,(DU),CCD(BIRDEM),PGT(EYE),DFM-C/O/1147

Sex : Male

Specimen : Blood

(Relevant estimations were carried out by KT-41 Haematology Analyzer with checked manually)

HAEMATOLOGY REPORT

Parameter	Results	Reference Values	Histogram
Haemoglobin(Hb)	14.2 g/dl	M:12-16, F:10-14.0 g/dl	
ESR(Westergren)	08 mm/1st hr	M:0-10, F:0-20 mm/1st hr	
TOTAL WBC COUNT	8,700 /cumm	4,000 - 11,000 /cumm	
DIFFERENTIAL COUNT			
Neutrophils	63 %	(40 - 75)%	
Lymphocytes	28 %	(20-45)%	
Monocytes	05 %	(2-10)%	
Eosinophils	04 %	(1-6)%	
Basophil	00 %	0-1 %	
TOTAL CIR. EOSINOPHIL COUNT	348 /cumm	40 - 450 /cumm	
TOTAL PLATELET COUNT(PC)	252,000 /cumm	1,50,000-4,50,000 /cumm	
MPV	11.7 fL	7.0 -11.0 fL	
PDW-CV	16.6 %	10 - 18 %	
PCT	0.3 %	0.10 - 0.28	
P-LCR	38.5 %	9.00 - 45.00%	
P-LCC	97 x10 ³ /uL	13 - 129 x10 ³ /uL	
RBC COUNT	5.43 m/uL	M: 4.5-6.5, F: 3.8-5.8 m/uL	
HCT/PCV	47.8 %	M: 40-54%, F: 37-47%	
MCV	88.1 fL	76-94 fL	
MCH	26.1 pg	27-32 pg	
MCHC	29.6 g/dL	29-34 g/dL	
RDW SD	50 fL	30.0-57.0 fL	
RDW CV	17.3 %	10-16%	

Checked By.....
Medical Technologist
Radical Hospital Ltd.
Uttara,Dhaka.

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

Bill No	DIA24030533	Received Date	21/03/2024
Patient's Name	KAYSAR MAHBUB BHUIYAN		
Patient's Age	60Y 0M 18D	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)	5.2 mmol/l	4.2 – 6.4 mmol/l
Serum Creatinine	0.85 mg/dl	0.3 - 1.3 mg/dl
HbA1C	5.0 %	4.0- 6.0 %

Lipid profile

Serum Cholesterol	154 mg/dl	up to 200 mg/dl
Serum HDL- Cholesterol	44 mg/dl	>35 mg/dl
Serum Triglyceride	136 mg/dl	upto 220 mg/dl
Serum LDL- Cholesterol	83 mg/dl	<130 mg/dl

Checked By

Medical Technologist.
Radical Hospital Ltd.

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

Bill No	DIA24030533	Received Date	21/03/2024
Patient's Name	KAYSAR MAHBUB BHUIYAN		
Patient's Age	60Y 0M 18D	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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RADICAL

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	DIA24030533	Received Date	21/03/2024
Patient's Name	KAYSAR MAHBUB BHUIYAN		
Patient's Age	60Y 0M 18D	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	RBC	Nil
Appearance	Clear	Pus Cells	1-2/HPF
Sediment	Nil	Epithelial	0-1/HPF

CHEMICAL EXAMINATION CASTS / LPF

Reaction	Acidic	RBC	Nil
Albumin	Nil	WBC	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 Hospital Ltd.

Dr. Sumaiya Khatun

MBBS, MD (Microbiology)

Associate Professor

Dept. of Microbiology

East West Medical College and Hospital.

Bashundhara Eye Hospital & Research Institute

(A Project of Vision Care Foundation & Bashundhara Group)

Name : Kaysan Mahbub Bhuiya Date : 22/03/24
Age : 60 y
ID - 32296

V/A $\left\{ \begin{array}{l} 6/9 \\ 6/12 \end{array} \right.$ $\bar{e}$ correction $\left\{ \begin{array}{l} 6/6 \\ 6/6 \end{array} \right.$

Ocular Movement - Normal

Colour vision - Normal

Cornea
Pupil
Post. segment

WNZ

Dx BIE : SH + Presbyopia

Anthony Albert

Dr. Anthony Albert

MBBS, D.O., MCPS, MSc (London)

Phaco Surgery, Glaucoma, Oculoplasty & Medical Retina

BMDC Reg. No. A-11987

Senior Consultant

Bashundhara Eye Hospital & Research Institute, Dhaka

Ophthalmologists :

- | | | | |
|----------------------------------|---------------------------------|-----------------------------|---------------------|
| * Prof. Dr. Md. Saleh Ahmed | * Prof. Dr. Md. Mostafa Hossain | * Dr. Mahmud Abbasai | * Dr. Jarin Perveen |
| * Prof. Dr. S.M. Monowarul Islam | * Prof. Dr. Pankaj Kumar Roy | * Dr. Mozumder Golam Rabbi | * Dr. Showrin Kairy |
| * Dr. Moutushi Islam | * Dr. Shormin Shohelly | * Dr. Muntasir-Bin-Shahid | |
| * Professor Dr. Nazmun Nahar | * Dr. Tasruha Shahnaz | * Dr. Akhter Ferdoshe Jahan | |

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

Invoice No : DIA240325025749

Invoice Date : 25/03/2024

Delivery Date : 25/03/2024

Patient ID : R240325004592

Patient Name : Kaysar Mahbub Bhuiyan

Gender : Male

Age : 60 Y 0 M 1 D

Consult By : Dr. Self.

Thanks for referring patient

Echocardiography 2D & M-Mode

M-Mode/2-D Measurements:							
AO:	28mm	LVIDd:	39mm	ACS:	20mm	AV annulus:	
LA:	38mm	LVIDs:	26mm	MPA:		MV annulus:	
IVSd:	10mm	FS:	34%	MAPSE:		TV annulus:	
LVPWd:	10mm	EF:	63%	TAPSE:	mm	PV annulus:	

Chambers :

Left Ventricle: Normal chamber size. Normal wall thickness. No wall motion abnormality. Good LV systolic function.
Left Atrium: Normal in size, appendage clear.
Right Ventricle: Chamber size is normal. Normal wall thickness. Good RV systolic function.
Right Atrium: Normal in size.

Valves :

Mitral Valve: Valve appears morphologically normal.
Aortic Valve: Tricuspid aortic valve, normal in morphology and motion.
Tricuspid Valve: Valve appears morphologically normal.
Pulmonary Valve: Valve appears morphologically normal.

Septum :

IAS: Intact IVS: Intact

Others :

Aorta: Aortic root is normal in size.
IVC: The inferior vena cava is not dilated and shows more than 50% respiratory variation. CVP is about 05 mm Hg.
Pericardium: Pericardium appears normal. There is no pericardial effusion. No intra-cardiac mass seen.

Conclusion :

1. Chamber dimensions normal.
2. No RWMA at rest.
3. Good LV Systolic Function (LV EF- 63%).
4. Good RV Systolic Function.



Prepared By
Sagor Ali

Dr. S. Chakrabarty
MBBS (DMC), MD (Cardiology)
Fellow of Society of Cardiovascular
Angiography & Interventions (USA)
Senior Consultant
Clinical & Interventional Cardiology
Consultant, Universal Cardiac Hospital, Dhaka

UNIVERSAL MEDICAL COLLEGE & HOSPITAL
74 G/75, PEACOCK SQUARE, MAHAHALI
DHAKA

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: KAYSAR MAHBUB BHUIYAN,
Patient ID: D-5749
Height:
Weight:
Study Date: 25.03.2024
Test Type: --
Protocol: BRUCE

DOB: 01.01.1964
Age: 60yrs
Gender: Male
Race: Asian
Referring Physician: DR. S. CHAKRABARTY
Attending Physician: DR. S. CHAKRABARTY
Technician: FARJANA

Medications:

Medical History:

Reason for Exercise Test:

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:02	0.00	0.00	96		
	STANDING	01:19	0.00	0.00	103	140/80	
	HYPERV.	00:01	0.00	0.00	103		
	WARM-UP	00:13	1.00	0.00	106		
EXERCISE	STAGE 1	03:00	1.70	10.00	117	150/80	
	STAGE 2	03:00	2.50	12.00	131	160/80	
	STAGE 3	02:07	3.40	14.00	150	170/80	
RECOVERY	Recovery1	02:00	0.00	0.00	115	160/80	
	Recovery2	02:00	0.00	0.00	107	150/80	
	Recovery3	02:00	0.00	0.00	103	140/80	
	Recovery4	00:11	0.00	0.00	102		

The patient exercised according to the BRUCE for 8:06 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 97 bpm rose to a maximal heart rate of 150 bpm. This value represents 93 % of the maximal, age-predicted heart rate. The resting blood pressure of 140/80 mmHg, rose to a maximum blood pressure of 170/80 mmHg. The exercise test was stopped due to Fatigue.

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 was NEGATIVE for ECG evidence of provokable myocardial ischaemia.

Haemodynamic response to exercise was normal.

No arrhythmia noted.

Functional capacity normal.

 25.3.24

Dr. S. Chakrabarty
MBBS (DMC), MD (Cardiology)
FSCA (USA)
Senior Consultant
Clinical & Interventional Cardiology
Universal Cardiac Hospital, Dhaka