

DATE: 25/07/2024

Ref No: 04.2024.270

TO WHOM IT MAY CONCERN

THIS IS TO CERTIFY THAT HE IS MR. MOHAMMAD AMANUL KARIM, AGE 59+ YEARS MALE, CDC NO: C/O/1307, PASSPORT NO: A06076675, 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), 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.

04.2024.7046

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 KARIM First MOHAMMAD Middle AMANUL
Gender: (Male/Female) Male Nationality: BANGLADESHI Date: 25-07-2024
Occupation: Deck/Engine/Catering/Other (specify) CHIEF ENG. Rank: CHIEF ENG.
Father's/ Husband's name: MD. KAEIL UDDIN TABARDER C.D.C No. C/0/1307
Mother's Name: FIROZA BEGUM Seaman ID No. 050008181
Address: House No. 789, MONIPUR Street/ Road No. A06076675
Locality/Village: MIRPUR-2 NID No. 8657689272
P.O.: MIRPUR-2 Date of Birth: 19-09-1964
P.S.: MIRPUR-2 (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 25 JUL 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) 25 JUL 2024

11. Date of expiry (DD/MM/YYYY) 24 JUL 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. MIR. MD. RAIHAN
MBBS (DU), DFM, CCD (Birm), 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

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

25 JUL 2024

ID NO : 24070470

Date : 18/07/2024

Patient's Name : MOHAMMAD AMANUL KARIM

Age : 59Y 8M 4D

Ref. By : DR.MIR MD.RAIHAN MBBS,(DU),CCD(BIRDEM),PGT(EYE),DFM-C/O/1307

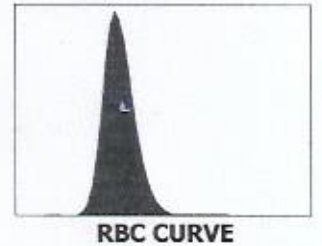
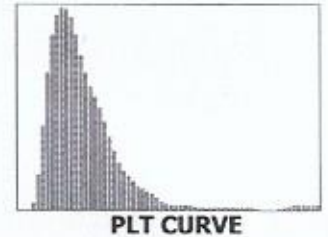
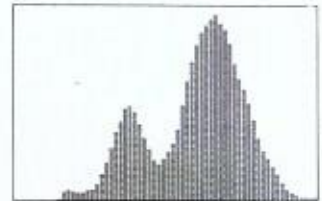
Sex : Male

Specimen : Blood

(Relevant estimations were carried out by KT-44 Haematology Analyzer with checked manually)

HAEMATOLOGY REPORT

Parameter	Results	Reference Values	Histogram
Haemoglobin(Hb)	12	g/dl	M:12-16, F:10-14.0 g/dl
ESR(Westergren)	05	mm/1st hr	M:0-10, F:0-20 mm/1st hr
TOTAL WBC COUNT	7,600	/cumm	4,000 - 11,000 /cumm
<u>DIFFERENTIAL COUNT</u>			
Neutrophils	61	%	(40 - 75)%
Lymphocytes	28	%	(20-45)%
Monocytes	07	%	(2-10)%
Eosinophils	04	%	(1-6)%
Basophil	00	%	0-1 %
TOTAL CIR. EOSINOPHIL COUNT	304	/cumm	40 - 450 /cumm
TOTAL PLATELET COUNT(PC)	276,000	/cumm	1,50,000-4,50,000 /cumm
MPV	11.3	fL	7.0 -11.0 fL
PDW-CV	16.1	%	10 - 18 %
PCT	0.31	%	0.10 - 0.28
P-LCR	34.5	%	9.00 - 45.00%
P-LCC	95	$\times 10^3/\mu\text{L}$	13 - 129 $\times 10^3/\mu\text{L}$
RBC COUNT	4.65	m/μL	M: 4.5-6.5, F: 3.8-5.8 m/ μL
HCT/PCV	38.8	%	M: 40-54%, F: 37-47%
MCV	83.4	fL	76-94 fL
MCH	25.8	pg	27-32 pg
MCHC	30.9	g/dL	29-34 g/dL
RDW SD	48	fL	30.0-57.0 fL
RDW CV	17.5	%	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	DIA24070470	Received Date	18/07/2024
Patient's Name	MOHAMMAD AMANUL KARIM		
Patient's Age	59Y 8M 4D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	C/O/1307
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
Random Blood Sugar (RBS)	5.9 mmol/L	4.2 – 6.4 mmol/L
HbA1C	5.8 %	4.2 - 6.7 %
Serum Creatinine	0.90 mg/dl	0.3 - 1.3 mg/dl
Lipid profile		
Serum Cholesterol	155 mg/dl	up to 200 mg/dl
Serum HDL- Cholesterol	38 mg/dl	>35 mg/dl
Serum Triglyceride	130 mg/dl	upto 220 mg/dl
Serum LDL- Cholesterol	91 mg/dl	<130 mg/dl

REMARKS (IF ANY)

IN VIEW OF THE LIVER FUNCTION TEST RESULT, HIS BLOOD IS FREE FROM TOXIC EFFECT OF CHEMICALS.

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	DIA24070470	Received Date	18/07/2024
Patient's Name	MOHAMMAD AMANUL KARIM		
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Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		
Sample	BLOOD		

SEROLOGICAL REPORTTest NameResult

HBs Ag (Method : (ICT)	Negative
------------------------	----------

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	DIA24070470	Received Date	18/07/2024
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Patient's Age	59Y 8M 4D	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		
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	1-2/HPF

CHEMICAL EXAMINATION CASTS / LPF

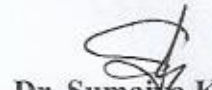
Reaction	Acidic	RBC	Nil
Albumin	Nil	WBC	Nil
Sugar	Nil	Epithelial	Nil
Ex.Phosphate	Nil	Granular	Nil
		Hyaline	Nil

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.

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24070470 Receive: 18/07/2024 Print: 18/07/2024
Patient's Name : MOHAMMAD AMANUL KARIM
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

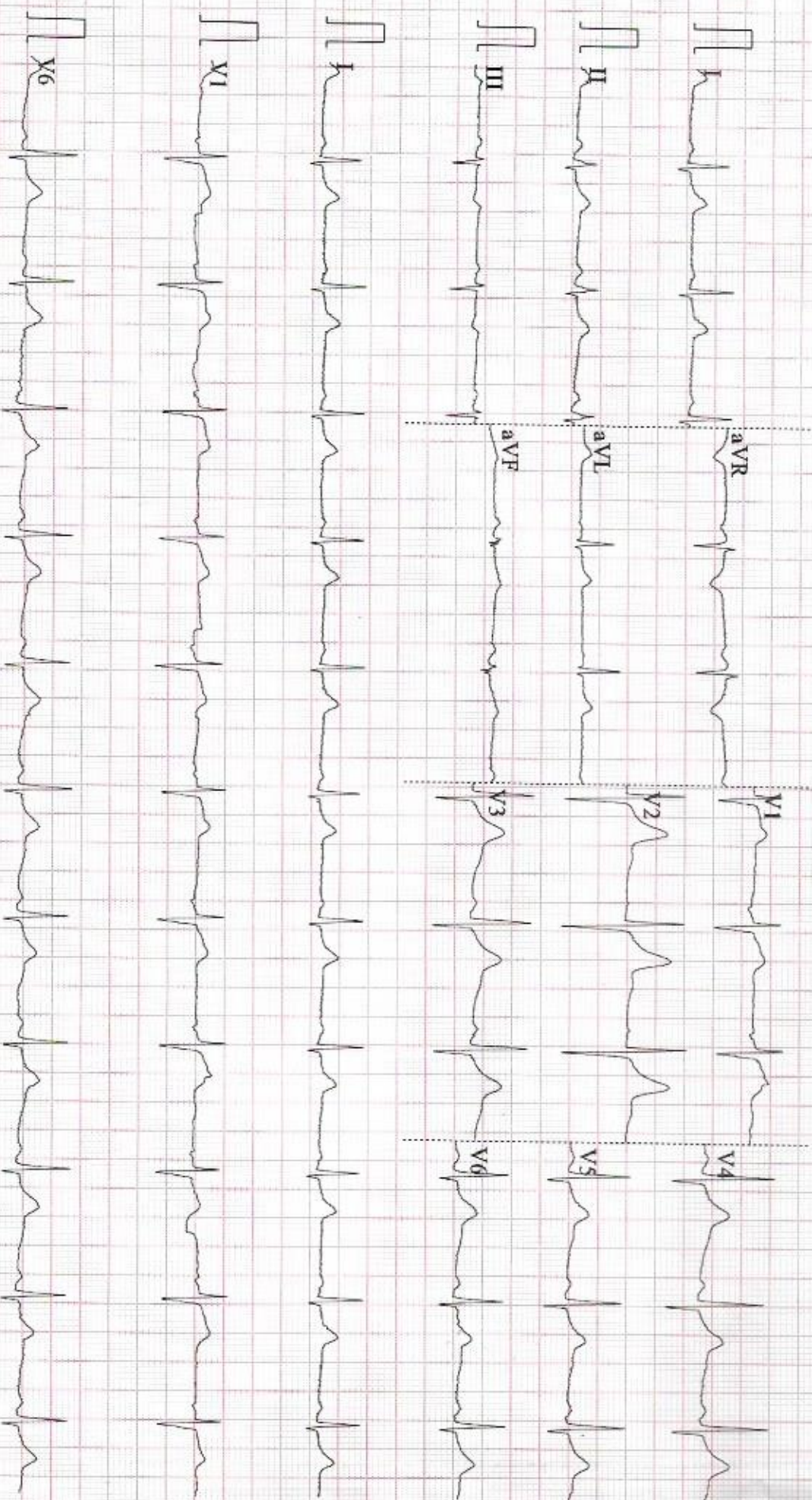
ID: *Mohammed Anwarul Karim* 18-07-2024 12:16:46

Male 59 Years
mmHg

HR : 68 bpm
P : 114 ms
PR : 144 ms
QRS : 82 ms
QT/QTc : 392/417 ms
P/QRS/T : 60/0/26 °
RV5/SV1 : 1.001/0.649 mV

Diagnosis Information:
Sinus rhythm
Normal ECG

Report Confirmed by:



DEPARTMENT OF RADIOLOGY & IMAGING

ID. No. : 24070470 Receive: Print:18/07/2024
Patient's Name : MOHAMMAD AMANUL KARIM
Age : 59 YRS Sex : M
Refd. by : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate : 68 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



REPORT

I.D. No : N153854 Received date : 24 Jul 2024 Printed date: 24 Jul 2024 04:37PM
Name of Pt. : MOHAMMAD AMANUL KARIM Age : 59 y(s) Sex: Male
Part Scanned: ECHOCARDIOGRAM

ECHOCARDIOGRAM REPORT

MEASUREMENTS 2D:

AO	21 mm	LV-IDd	53 mm	RVIDd	mm	AoV Annulus	mm
LA	34 mm	LV-IDs	35 mm	RVOT	mm	MV annulus(4c)	mm
IVSTd	08 mm	LV-FS	34 %	MPA	mm	MV annulus(2c)	mm
PWTd	09 mm	LV-EF	62 %	MVA	cm ²	ACS	20 mm
IVSS	14 mm						
PWS	14 mm						

DESCRIPTION:

Chambers :

LA : Normal.
LV : Normal.
RA : Normal.
RV : Normal.

Valves :

MV : Normal.
AV : Normal.
PV : Normal.
TV : Normal.
IAS : Intact.
IVS : Intact

Pericardium : No pericardial effusion seen.
Thrombus/Vegetation/Other mass: Not seen.

IMPRESSION: Normal 2D & M - Mode Echocardiography with
Good LV Systolic Function (LVEF-62 %).


Dr. Md. Al-Amin
MBBS(DMC),BCS (Health)
MRCP(UK),MD(Cardiology)
Assistant Professor
Department of cardiology
Bangabandhu Sheikh Mujib Medical University

ID: N153854		Second ID:		Admission ID:	
Date of Birth:		Height: 167 cm		Address:	
Age: 59 Years		Weight: 73 kg		Postal Code:	
Gender: Male		Race: Asian		Home Tel.:	
Angina: Unknown		History of MI: Unknown		Country:	
Prior CABG: Unknown		Prior Cath: Unknown		Work Tel.:	
Diabetic: Unknown		Smoking: Unknown		Indications	
Family History: Unknown				Medications	
Referring Physician: RADICAL HOS. LIMITED		Location:		Procedure Type: ETT	
Attending Phy: DR. MD. AL- AMIN		Target HR: 137 bpm (85%)		Reasons for end:	
Technician: KAMRUN NAHAR		Max HR(%MPHR): 151 bpm (93%)		Symptoms:	
Diagnosis		Notes			
Conclusions The patient was tested using the Bruce protocol for a duration of 09:32 mm:ss and achieved 11.1 METs. A maximum heart rate of 151 bpm with a target predicted heart rate of 110% was obtained at 09:20. A maximum systolic blood pressure of 150/90 was obtained at 08:08 and a maximum diastolic blood pressure of 150/90 was obtained at 08:08. A maximum ST depression of -1.7 mm in V5 occurred at 09:20. A maximum ST elevation of +2.7 mm in V3 occurred at 11:30. 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. 1.Good exercise capacity 2.Good chronotropic & haemodynamic response to exercise 3.Exercise test is Negative for provokable myocardial ischemia					

Reviewed by: ASSIST.PROF.DR.MD.AL-AMIN

Signed by:

Date: 7/24/2024

Dr. Md. Al-Amin

MBBS (DMC), BCS (Health)

MRCP (UK), MD (Cardiology)

Registrar

National Institute of Cardiovascular Diseases & Hospital

4 JUL 2024 PM 12:24
NO. 9817
SN: 4772469

EF. DATA

VD: 13.75 CYL: MIX

<R> S C A
+ 0.75 + 1.25 180
+ 0.75 + 1.25 180
+ 0.75 + 1.25 180
+ 0.75 + 1.25 180
S.E. + 1.50

<L> S C A
+ 1.00 + 1.25 177
+ 1.00 + 1.25 177
+ 1.00 + 1.25 177
+ 1.00 + 1.25 177
S.E. + 1.75

PD: 65.0

TOPCON

MIRPUR EYE HOSPITAL

Cornea
A/C
Pupil
Lens
Post. Segment

ROUTINE TEST	OD / RE	SPECIAL TEST	OS / LE
1. Blood for :		Auto Refraction	
RBS mmol/L		I.O.P	
FBS/2hrs ABF			
BT.CT/CBC/HBs Ag		SPT	
2. Urine for : RE/CS			
3. X-Ray		Biometry	
4. E.C.G			
5. BP		Lens Meter	

Adv. for :

Refd. to :

দক্ষণীয় : * চোখে পানি লাগাবেন না..... দিন/মাস পর্যন্ত।

* একাধিক ড্রপের ক্ষেত্রে একটি ড্রপ ব্যবহারের ৫ মিনিট পর আরেকটি ড্রপ ব্যবহার করুন।

* পরবর্তী সাক্ষাত : দিন / মাস পরে আসবেন।

মিরপুর চক্ষু হাসপাতাল

১, এভিনিউ-১, ব্লক-বি, সেকশন-১০ (পপুলার ডায়াগনস্টিক সেন্টার-২ এর দক্ষিণ পাশে), মিরপুর, ঢাকা-১২১৬।

নং ০১৯১০৫২৪০৪৪, ০১৯১৪৮৭১৭৭২ E-mail : mirpurchakkuhospital@gmail.com

PD NO.

Consulting Unit

4701

নাম: মিরপুর চক্ষু হাসপাতাল বয়স : ৫৯ পুরুষ/মহিলা তারিখ : 24 JUL 2024

- মিরপুর - মনিপুর -

Extension ☐ Cardiac or Respiratory Problem : ☐ Diabetes : ☐ Others :

ON OS / LE DIAGNOSIS :

Plan :

Treatment :

Hypermetropia
astigmatism
presbyopia

of vision
Rt eye: 6/6
Lt eye: 6/6 } aided
N.V. - N/5 (aided)

of vision: Normal.
findings: N.F. seen.

Hypermetropia & astigmatism & presbyopia
Having no ophthalmic barrier to do
normal work

DR. Md. Rezaul Karim
MBBS, DCO, MS (Ophth)
Senior Consultant
Mirpur Eye Hospital
Mirpur-10, Dhaka-1216

টিকিটটি শুধুমাত্র একবার ব্যবহারের জন্য।