Pre Employment Medical Examination (PEME)

Medical Standard- Implementation

Applicability	Seafarers Age	PEME Frequency	Standard	*Framingham Test Score
All Sea Staff (no medical condition)	<45 years old	2 yearly	Flagstate-STCW/MLC2006	N.A
All Sea Staff	@ 45 Years	1 time screening	Flagstate-STCW/MLC2006 + UK P&I standard	Yes
All Sea Staff (no medical condition)	Age > 45 < 50 years old	2 yearly	Flagstate-STCW/MLC2006	Yes
All Sea Staff	≥ 50 Years old	Yearly	Flagstate-STCW/MLC2006 + UK P&I standard	Yes
All Sea Staff with medical condition	All Age Group	Yearly	Flagstate-STCW/MLC2006 + UK P&I standard	Yes

***Framingham test (Link on page 9 of Guidance notes)- Analysis of 10 year risk of coronary heart disease.**

Notes: For staff under medication, the medicine should be available for the full contract duration + two month. The seafarer is required to inform the Master if he/she is under medication and show the medicines carried.

Radical Hospitals Ltd. As Per MLC-2006 Approved by Department of Shipping

04.2023.4160

Name (last, first, middle):	MD. MOHSHEU SNIGDHO HUSSAIN	Company ID :	20120421
Date of birth (DD/MMM/YYYY):	01/MAR/~~2023~~ 1994	Gender (Female / Male):	MALE.
Home address:	SEC: 14; ROAD: 19; HOUSE: 56(A-4). UTTARA, DHAKA - 1230.		
Passport No.:	B0001 7822	Discharge Book No.:	201321002899
Type of ship (LNG / Petroleum / Chemical tanker):		Nationality:	BANGLADESHI
Trade area (e.g., coastal, worldwide):		Rank:	4th ENG

Sect.	Items	Result(s)		Remark(s)
		Positive	Negative	
A	**Alcohol**		✓	
B	**Drug**		✓	
	Amphetamine		✓	
	Cannabinoids		✓	
	Cocaine		✓	
	Opiates		✓	
	Phencyclidine		✓	
	Benzodiazepine		✓	
	MDMA (Ecstasy)		✓	

Sect.	Items	Normal	Abnormal	Remark(s)
C	**Spirometer (Pulmonary Function Test)**	✓		
Sect.	**Items**	**Normal**	**Abnormal**	**Remark(s)**
D	**Audiometry Test**	✓		
E	**Blood Test**			
	1. Full Blood Picture, CBC, Blood typing, blood chemistry.	✓		
Sect	**ITEMS**	**Normal**	**Abnormal**	**Remark(s)**
	2. Hepatitis A Screening	✓		
	3. Hepatitis B Screening	✓		
	4. Hepatitis C Screening	✓		

Radical Hospitals Ltd. ★ As Per-MLC-2006 ★ Approved by Department of Shipping

	5. HIV Test	✓		
	6. VDRL	✓		
	7. SGPT	✓		29 U/L
	8. SGOT	✓		17 U/L
	9. Bilirubin	✓		1.0 mg/dL
	10. Alkaline phosphatase	✓		125 mg/dL
	11.BUN	✓		21 mg/dL
	12.Creatinine	✓		1.0 mg/dL
	13. FBS (Fasting Blood Sugar) & Post Prandial	✓		5.9 mmol/L
F	Blood Test (**Chemical Tankers only if carrying any of the below chemical**) *To test within 2 weeks of signing-off.* *Any other tests specified by DOSH (Department of Occupational Safety and Health) based on the specific chemical the vessel is carrying.*	✓		
	1. Benzene	✓		
	2. Xylene	✓		
	3. Phenol	✓		
	4. Ammonia	✓		
Sect.	**Items**	**Normal**	**Abnormal**	**Remark(s)**
G	ECG	✓		
H	USG (Full abdomen) + KUB ultrasound	✓		
I	Chest X-Ray (Digital)	✓		
J	Psychological Examination	✓		
K	Dental Examination	✓		
L	Stool Test (For Food Handlers Only)	✓		
M	Pregnancy (For Female Only)	✓		
N	Urinalysis *(Protein / Sugars)*	✓		
O	Treadmill test	✓		
Sect	**Items** (Medical standards**)	**Normal**	**Abnormal**	**Remark(s)**
P	1. Body Mass Index (BMI) Please enter weight and height below. Weight = 96 Kgs Height = 1.82 metres BMI =Weight (in kgs) ÷ (height in metres)2	✓		29.0

	2. Lipid Profile (On treatment) ***Classification standard to NCEP ATP-III :*** ***i. Total Cholesterol*** < 5.2 : Desirable 5.2 – 6.2 : Borderline > 6.2 : High Risk ***ii. LDL Cholesterol*** < 2.58 : Optimal 2.58 – 3.34: Near optimal 3.35 – 4.11: Borderline 4.12 – 4.89: High > 4.9 : Very high	✓		138 mg/dL 99 mg/dL
	3. Hypertension (With medication)			
	4. Diabetes Mellitus HbA1c (% of sugar for past 3 month) ***Classification standard for diabetes :*** 3.0 – 6.0% : Non-diabetic 6.1 – 7.0% : Good control 7.1 – 8.0% : Fair control > 8.1% : Poor control	✓		5.0%
	5. Asthma			

**Refer Guidance Notes page 8

Q	Vaccination History	Last Taken
	1. Oral Cholera	07 JUN 2023
	2. Yellow Fever	07 JUN 2023
	3. Typhoid (Catering Staff Only)	
	4. Others (Please Specify): _____	

R	**Examinee's personal declaration** *(Assistance should be offered by medical staff)*

Have you ever had any of the following conditions?

No.	Condition (If answered "yes," please give details)	Yes	No	Remark(s)/Details
1	Eye/vision problem		✓	
2	High blood pressure		✓	
3	Heart/vascular disease		✓	
4	Heart surgery		✓	
5	Varicose veins		✓	
6	Asthma/bronchitis		✓	
7	Blood disorder		✓	
8	Diabetes		✓	

Medical Hospitals Ltd. ★ Approved by Department of Shipping ★ As Per MLC-2006

9	Thyroid problem			
10	Digestive disorder			
11	Kidney problem			
12	Skin problem			
13	Allergies			
14	Infectious/contagious diseases			
15	Hernia			
16	Genital disorders			
17	Pregnancy	N/A		
18	Sleeping problems			
19	Lungs and Chest problems			
20	Operation/surgery			
21	Epilepsy/seizures			
22	Dizziness/fainting			
23	Loss of consciousness			
24	Psychiatric problems/ Depression			
25	Problems in the Breast			
26	Attempted suicide			
27	Loss of memory			
28	Balance problem			
29	Severe headaches			
30	Ear/nose/throat problems			
No.	**Condition (If answered "yes," please give details)**	**Yes**	**No**	**Remark(s)/Details**
31	Restricted mobility			
32	Back/ Spine problems			
33	Neurologic problems			
34	Fractures/dislocations			
35	Relevant Family Medical History (E.g. Diabetes, stroke, heart disease, high blood pressure)			
36	Have you ever been signed off as sick or repatriated from a ship?			
37	Have you ever been hospitalized?			
38	Have you ever been declared unfit for sea duty?			
38	Has your medical certificate ever been restricted or revoked?			
40	Are you aware that you have any medical problems, diseases or illnesses?			
41	Do you feel healthy and fit to perform the			

	duties of your designated position/occupation?		✓	
42	Are you allergic to any medications?		✓	
43	Are you taking any non-prescription or prescription medications? (If yes, please list the medications taken and the purpose(s) and dosage(s).) Please specify the quantity of each medicine carried.		✓	
44	OthersCondition (Please Specify): _____			

Sect.	Items			Remarks
S	**Vital Parameters**			
	1. Framingham score * (Please refer link to calculator on Page 9) **If Framingham score > 10.0 % provide lifestyle guidance**			
	2. Blood Pressure	120/70mm		
	3. Pulse Rate	72 b/min.		
	4. Vision Test	**Left**	**Right**	
	i. aided			
	ii. unaided	6/6	6/6	
	5. Color Vision (Ishihara Plates): 24/38	NS	NS	

I hereby certify that the personal declaration above is a true statement to the best of my knowledge, and that I am not suffering from any disease likely to aggravate by working aboard a vessel or to render me unfit for service at Sea or endangering the health of other personnel on board. Non disclosure of pre existing conditions will prejudice all my benefits under the CBA or Company's terms and

I hereby authorize the release of all my previous medical records from any health professionals, health institutions and public authorities to DR. MIR MD RAIHAN MBBS (DU), DFM (Approved Medical Examiner).

Signature of examinee:		Witnessed by: *(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.
Date (day/month/year):	07 JUN 2023	Witnessed by: (Name)	

Assessment of fitness for service at sea

Radical Hospitals Ltd. As Per-ML©-2006 Approved by Department of Shipping

On the basis of the examinee's personal declaration, my clinical examination and the diagnostic test results recorded above, I declare the examinee medically:

No.	Assessment of Fitness	Fit	Unfit	Remarks
1	Look-Out Duty	✓		
2	Deck Service			
3	Engine Service	✓		
4	Catering Service			
5	Other Services (Please Specify):			

No.	Describe Restrictions (e.g., specific positions, type of ship, trade area)	Remarks
	No Restrictions	Fit To Sail

Action taken by medical examiner (e.g., referral): _____

Place of examination: RADICAL HOSPITAL LIMITED Uttara, Dhaka, Bangladesh

Date of examination (day / month / year): 07 JUN 2023

Medical certificate's date of expiration (day / month / year): 06 JUN 2025

Official stamp:

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

Signature of medical examiner: _____

Name of medical examiner: (typed or printed) DR. MIR MD. RAIHAN MBBS (DU), DFM

Authorized by: DG SHIPPING BANGLADESH (competent authority)

Remarks: The maximum validity of this certificate,

- *For age <50 Years with no medications – 2 Years*
- *For≥ 50 Years – 1 Year .*
- *For all age groups with medications – 1 Year .*
- *Tests prescribed should be in accordance with local laws.*
- *Seafarer under medication to carry prescription and medicines for the tenure of the contract + 1 month.*

***** Guidance Notes:***

BMI 36 – 40:

- BMI alone should not be a restricting fact for determining medical fitness, other comorbidities needs to be considered.
- The seafarer can adequately and safely perform his job functions.
- The seafarer has the appropriate level of fitness for general mobility (including climbing stairs repetitively).
- The seafarer has the appropriate level of fitness to respond to emergency situations and is able to successfully take part in evacuations without compromising their own safety and that of others.

Radical Hospitals Ltd. As Per-MLC-2006 Approved by Department of Shipping

- The seafarer is able to escape from a helicopter through a standard sized escape hatch
- Seafarer to undergo a Weight Management (WM) program for maximum 1year on Company's account to bring down the BMI till ≤ 35.
- Eaglestar will support the seafarer by assigning the approved medical insurance provider (WM) program.
- After 1 year the WM program and the PEME will be to the seafarer account.
- Seafarer service status will remain "active" for a period of one year. Subsequent employment is subject to vacancy.
- While onboard, Medical Officer will monitor the weight and update HR Sea and HSSE on a monthly basis.
- While ashore, seafarer will need to update HR Sea & Manning office on monthly basis the status of weight management program

Section P 1. - Body Mass Index (BMI)

BMI ≤ 35: Meet the standard
BMI 36 – 40: Do not meet the standard.*
Inform Manning Office. To be put under Weight Management program for 1 yr.
BMI > 40: Not cleared to sail

Section P 2. - Lipid Profile (On treatment)

Total Cholesterol < 6.2 mmol/L

LDL < 4.1 mmol/L

HDL > 1.5 mmol/L

Cholesterol level alone should not deem a person unfit for work. The Health Physician will have to assess other co-morbidities i.e. High Blood Pressure, Smoking history, Past history of Heart Attacks, etc

Section P 3. - Hypertension (With medication)

140/90 or below with medication

As a general rule, individuals with hypertension are acceptable, provided it is uncomplicated and well controlled by treatment.

Section P 4. – Diabetes Mellitus HbA1c (% of sugar for past 3 month)

< 8% & Non-Insulin dependent diabetes

- *If HbA1C >8%, doctor to review medication and repeat HbA1C after 3 months.*
- *To look at other co-morbidities i.e. Heart disease, obesity, Hypertension when certifying Fitness to Work.*

Insulin-dependent diabetes – Not fit for work seafarer's duty.

Section P 5. – Asthma

Not requiring the use of oral or inhaled steroids

- *Doctor to assess the frequency of asthma attack and medications.*
- *If asthma is un-controlled – Temporary Unfit. Doctor to re-assess fitness to work 3 to 6 monthly.*

If asthma is controlled without steroid medication use – Fit for work.

***Framingham Score Calculator**
https://www.mdcalc.com/framingham-risk-score-hard-coronary-heart-disease

Seafarers with high risk scores(>10%) should be counselled aggressively about social factors contributing to their risk (smoking, exercise, weight, diet etc) and also managed with blood pressure and lipid evaluation.

Radical Hospitals Ltd. ★ Approved by Department for Shipping ★ Ag.Ser-MLC-2006

ANNEX C

MPA
SINGAPORE

MARITIME AND PORT AUTHORITY OF SINGAPORE

SEAFARER'S MEDICAL CERTIFICATE

This certificate is issued by the undersigned recognized medical practitioner to the named seafarer on behalf of the **Maritime and Port Authority of Singapore** and meets both the requirements of the International Convention on Standards of Trainings, Certification and Watchkeeping for Seafarers, 1978, as amended (STCW Convention) and the Maritime Labour Convention, 2006.

Seafarer's Name :(*Last, first, middle*) MD. MOHSHEU SNIEDDO HUSSAIN		Gender: ~~Male~~/Female*
Date of Birth: (*Day/month/year*) 01/MAR/1994	Nationality: BANGLADESHI	Place of Birth: NAOGAON

Declaration of the recognized medical practitioner:

		Yes	No
1	Identification documents were checked at the point of examination?	✓	
2	Hearing meets the standards in STCW Code Section A-I/9?	✓	
3	Unaided hearing satisfactory?	✓	
4	Visual acuity meets the standards in STCW Code Section A-I/9?	✓	
5	Colour vision meets the standards in STCW Code Section A-I/9?	✓	
	Date of last colour vision test: 07 JUN 2023	✓	
6	Fit for look-out duty?	✓	
7	Is the seafarer free from any medical condition likely to be aggravated by service at sea or to render the seafarer unfit for such service or endanger the life of person onboard?		No
8	No limitations or restrictions on fitness?	✓	
	If "**no**" specify limitations or restrictions		
9	Date of examination: (*day/month/year*) 07 JUN 2023		
10	Expiry of certificate: (*day/month/year*) 06 JUN 2025 ** *Maximum two years from date of examination unless the seafarer is under the age of 18*		

07 JUN 2023
Date

Signature of Authorised Medical Practitioner

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.

Medical Practitioner's Official stamp
(*name, licence number, address etc*)

I have been informed of the content of the certificate and of the right to a review.

Signature of Seafarer

*delete as appropriate

Radical Hospitals Ltd. ★ As Per-MLC-2006 ★ Approved by Department of Shipping

04.2023.4160

ANNEX B

MPA SINGAPORE

MARITIME AND PORT AUTHORITY OF SINGAPORE
SHIPPING DIVISION

RECORD OF MEDICAL EXAMINATIONS OF SEAFARER

Part A – to be completed by the Seafarer who is responsible for answering each question accurately.

Seafarer's Name :(*Last, first, middle*) (BLOCK CAPITALS) MD. MOHSHEU SNIGDHO HUSSAIN			Gender: Male/Female*
Date of Birth: day/month/year 01/MAR/1994	Place of Birth: NARSINGDI	Nationality: BANGLADESHI.	
*Type of ID documents: NRIC No. for Singaporeans and PRs (e.g. SXXXX567A) / Passport No. for Foreigners: B0001178?2	Dept: Deck / Engine / Catering / others Rank: 4TH ENGINEER		Type of ship: TANKER
Home Address: SEC:14 ; ROAD:19, HOUSE:56 (A-4); UTTARA, DHAKA-1230	Routine and emergency duties:		Trading area: e.g. coastal / worldwide

*For identity verification purpose

Seafarer's Declarations *(please tick)*

Have you ever had any of the following conditions?

	Yes	No		Yes	No
1. Eye/vision problem		✓	18. Sleep problem		✓
2. High blood pressure		✓	19. Do you smoke, use alcohol or drugs?		✓
3. Heart/vascular disease		✓	20. Operation/surgery		✓
4. Heart Surgery		✓	21. Epilesy/seizures		✓
5. Varicose veins/piles		✓	22. Dizziness/fainting		✓
6. Asthma/bronchitis		✓	23. Loss of consciousness		✓
7. Blood disorder		✓	24. Psychiatric problems		✓
8. Diabetes		✓	25. Depression		✓
9. Thyroid problem		✓	26. Attempted suicide		✓
10. Digestive disorder		✓	27. Loss of memory		✓
11. Kidney problem		✓	28. Balance problem		✓
12. Skin Problem		✓	29. Severe headaches		✓
13. Allergies		✓	30. Ear(hearing, tinnitus/nose/throat problem		✓
14. Infectious / contagious diseases		✓	31. Restricted mobility		✓
15. Hernia		✓	32. Back or joint problem		✓
16. Genital disorder		✓	33. Amputation		✓
17. Pregnancy	N/A	✓	34. Fractural/dislocations		✓

If you answer "yes" to any of the above questions, please provide details:

Radical Hospitals Ltd. As Per MLC-2006 Approved by Department of Shipping

Additional questions	Yes	No
35. Have you ever been signed off as sick or repatriated from a ship?		✓
36. Have you ever been hospitalized?		✓
37. Have you ever been declared unfit for sea duty?		✓
38. Has your medical certificate even been restricted or revoked?		✓
39. Are you aware that you have any medical problems, diseases or illnesses?		✓
40. Do you feel healthy and fit to perform the duties of your designated position/occupation?	✓	
41. Are you allergic to any medication?		✓
42. Are you using any non-prescription or prescription medication?		✓

If you answer "yes", please list the medications taken, the purpose(s) and the dosage:

I hereby declare that the personal declaration above is a true statement to the best of my knowledge.

07/JUN/2023
Date

Signature of Seafarer

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 and Signature of Witness

I hereby authorize the release of all my previous medical records (including my last Seafarer Medical Certificate) from any health professional, health institutions and public authorities to Dr. DR MD RAIHAN.

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.

07/JUN/2023
Date

Signature of Seafarer

Name and Signature of Witness

Radical Hospitals Ltd. ★ As Per-MLC-2006 ★ Approved by Department of Shipping

Part B – Result of medical examinations

Eyesight
Use of glasses or contact lenses

☒ No

☐ Yes Type ..... Purpose .....

Visual Acuity

Unaided			Aided		
Right eye	Left eye	Binocular	Right eye	Left eye	Binocular
Distant	6/6	6/6	Distant		
Near	6/6	6/6	Near		

Visual fields

	Normal	Defective
Right eye	✓	
Left eye		

Colour Vision *(please tick)*

☐ Not tested ☒ Normal ☐ Doubtful ☐ Defective

Hearing

Pure tone and audiometry (threshold values in dB)				
	500 Hz	1,000 Hz	2,000 Hz	3,000 Hz
Right ear	20	20	20	
Left ear	20	20	20	

Speech and whisper test (metres)

	Normal	Whisper
Right ear	4	4
Left ear	4	4

Clinical Findings

Height	172 (cm)		Weight	86 (kg)	
Pulse rate	(per minute)	78	Rhythm	Regular	
Blood Pressure Systolic (mm Hg)		120	Diastolic (mm Hg)		70
Urinalysis:	Glucose : Nil	Protein: Nil		Blood: Nil	

	Normal	Abnormal
Head	✓	
Sinus, nose, throat	✓	
Mouth/teeth	✓	

Radical Hospitals Ltd. ★ As Per MLC 2006 ★ Approved by Department of Shipping

Ears (general)		
Tympanic membrane		
Eyes		
Ophthalmoscopy		
Pupils		
Eye movement		
Lungs and chest		
Breast examination	NIL	
Heart		
Skin		
Varicose Vein		
Vascular (inc. pedal pulse)		
Abdomen and viscera		
Hernia		
Anus (not rectal exam)		
G-U system		
Upper and lower extremities		
Spine (C/s, T/S, L/S)		
Neurologic (full/brief)		
Psychiatric		
General appearance		

Chest X-ray

☐ Not performed ☑ Performed on (day/month/year): 07 JUN 2023

Results: Normal

Other diagnostic test(s) and result(s):

Test ... Blood Urine Results: Normal

Medical practitioner's comments and assessment of fitness, with reasons for any limitations.

FIT FOR DUTY ON BOARD SHIP

Assessment of fitness for service at sea *(please tick)*

On the basis of the seafarer's personal declaration, my clinical examination and diagnostic test results recorded above, I declare the seafarer medically:

☑ Fit for look out duty ☐ Unfit for lookout duty

☐ Visual aid required ☑ Visual aid not required

	Deck Service	Engine Service	Catering Service	Other Service
Fit				
Unfit				

Radical Hospitals Ltd. ★ As Per-MLC-2006 ★ Approved by Department of Shipping

☐ Without restrictions ☐ With restrictions

Description of restrictions (e.g. specific position, type of ship, trading area etc.)

07 JUN 2023

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.

Date	Signature of Medical Practitioner	Medical Practitioner's name, licence number, address

****

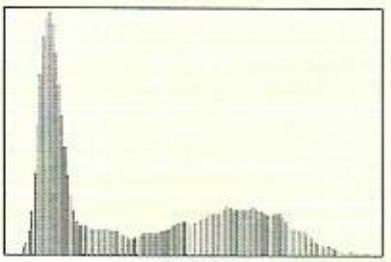
Radical Hospitals Ltd. ★ Approved by Department of Shipping ★ As Per-MLC-2006

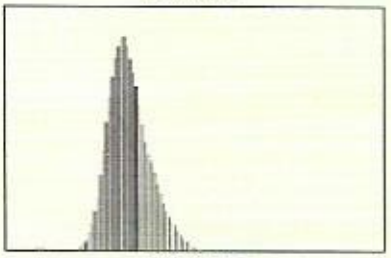
Id No : 0170	**Date :** 07-Jun-2023	**D.Date :** 07-Jun-2023
Patient's Name : MD MOHSHEU SNIGDHO HUSSAIN	**Age :** 29Y 10M 10	**Gender:** Male
Specimen : Blood		
Doctor Name : Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM		CDC NO:201321002899

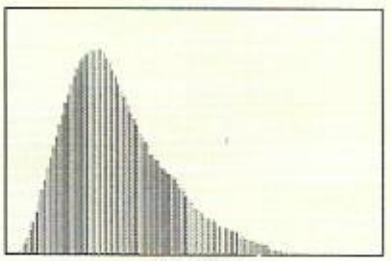
Haematology Report

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

Parameter Name	Results	Reference Range
Hemoglobin (Hb)	**15.7** gm/dl	M:13-18 gm/dl. F:11.5-16.5 gm/dl. Child:10-13 gm/dl. Infant: (One year):8-10 gm/dl.
ESR(Westergreen)	**05** mm/1st hr	Male:0-10, F:0-20 mm/1st hr.
Total WBC Count(TC)	**6,100** /cumm	Adult: 4000 - 11000/cumm. Children: 5,000-15,000/cumm Infant(One Year): 6,000-18,000/cumm
Differential WBC Count (DC)		
Neutrophils	**53** %	Child: 25-66 %, Adult: 40-75 %
Lymphocytes	**42** %	Child: 52-62 %, Adult: 20-50 %
Monocytes	**03** %	Child: 03-07 %, Adult: 02-10 %
Eosinophils	**02** %	Child: 01-03 %, Adult: 01-06 %
Basophils	**00** %	Adult: 00-01 %
Total Cir. Eosinophils	**122** /cumm	50-450/cumm
Total RBC Count	**5.49** m/ul	M: 4.5-6.5, F:3.8-5.8 m/ul
HCT/PCV	**42.1** %	M: 40-54%, F:37-47%
MCV	**76.7** fL	76 - 94 fL
MCH	**28.6** pg	27 - 32 pg
MCHC	**37.3** g/dL	29 - 34 g/dL
RDW	**13.7** %	11 - 16 %
PDW	**13.8** fL	35 - 56 fl
Total Platelete Count (PC)	**2,51,000** /cumm	150,000-450,000/cumm
MPV	**10.3** fL	7.0 - 11.0 fL
PCT	**0.259** %	0.1 - 0.%
Bledding Time(BT)	%	10 - 18 %
Cloting Time(CT)	%	0.1- 0.2 %


WBC CURVE


RBC CURVE


PLT CURVE

Checked By
Medical Technologist

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

RADICAL HOSPITAL LIMITED

radical_hospitals@yahoo.com, www.radicalhospital.com

Bill No	DIA23060170	Received Date	07/06/2023
Patient's Name	MD MOHSHEU SNIGDHO HUSSAIN		
Patient's Age	29Y 10M 10	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	201321002899
Sample	BLOOD		

BIOCHEMISTRY REPORT

Test Name	Result	Reference Range
Fasting Blood Sugar (FBS)	5.9 mmol/l	4.2 – 6.4 mmol/l
HbA1C	5.0 %	4.0- 6.0 %
Serum (BUN)	21 mg/dl	7-23 mg/dl
Serum Creatinine	1.0 mg/dl	0.3 - 1.3 mg/dl
Liver Function Test		
Serum Bilirubin (Total)	1.0 mg/dl	0.2 - 1.1 mg/dl
Serum ALT (SGPT)	29 U/L	Up to 40 U/L
Serum AST (SGOT)	17 U/L	Up to 37 U/L
Serum Alkaline Phosphatase	125 U/L	98 - 279 U/L
Lipid profile		
Serum Cholesterol	138mg/dl	up to 200 mg/dl
Serum HDL- Cholesterol	45 mg/dl	>35 mg/dl
Serum Triglyceride	127mg/dl	upto 220 mg/dl
Serum LDL- Cholesterol	99mg/dl	<130 mg/dl

Checked By

Medical Technologis
Radical Hospitals Ltd.

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

radical_hospitals@yahoo.com, www.radicalhospital.com

RADICAL HOSPITAL LIMITED

Bill No	DIA23060170	Received Date	07/06/2023
Patient's Name	MD MOHSHEU SNIGDHO HUSSAIN		
Patient's Age	29Y 10M 10	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	201321002899
Sample	BLOOD		

SEROLOGYCAL REPORT

Test Name	Result
HIV 1 & 2 (Method : (ICT)	Negative
HBsAg (Method : (ICT)	Negative
HCV (Method : (ICT)	Negative
HAV (Method : (ICT)	Negative
VDRL	Non-reactive

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	DIA23060170	Received Date	07/06/2023
Patient's Name	MD MOHSHEU SNIGDHO HUSSAIN		
Patient's Age	29Y 10M 10	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	201321002899
Sample	**URINE**		

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATIONMICROSCOPIC EXAMINATION

Quantity	Sufficient	CELLS / HPF	
Colo	Straw	R B C	Nil
Appearance	Clear	Pus Cells	1-3/HPF
Sediment	Nil	Epithelial	2-3/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 Technologis
Radical Hospitals Ltd.

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

radical_hospitals@yahoo.com, www.radicalhospital.com

RADICAL HOSPITAL LIMITED

Bill No	DIA23060170	Received Date	07/06/2023
Patient's Name	MD MOHSHEU SNIGDHO HUSSAIN		
Patient's Age	29Y 10M 10	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	201321002899
Sample	**URINE**		

DRUG ABUSE TEST

METHOD: Immunochromatographic Assay (Rapid one Step Test)

Test Name	Result
Drug Level of Urine	
Cocaine	Negative
Morphine	Negative
Marijuana	Negative
Barbiturates	Negative
Amphetamines	Negative
Phencyclidine	Negative
Alcohol	Negative
Benzodiazepines	Negative
Methadone	Negative
Propoxyphene	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

radical_hospitals@yahoo.com, www.radicalhospital.com

RADICAL HOSPITAL LIMITED

Bill No	DIA23060170	Received Date	07/06/2023
Patient's Name	MD MOHSHEU SNIGDHO HUSSAIN		
Patient's Age	29Y 10M 10	Patient's Sex	Male
Ref. by	Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM	CDC NO	201321002899
Sample	**URINE**		

URINE EXAMINATION

Test Name	Result
Xylene	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

RADICAL HOSPITAL LIMITED

radical_hospitals@yahoo.com, www.radicalhospital.com

Patient ID	23060170	Voucher No	
Test Name	USG OF WHOLE ABDOMEN	Delivery Date	07/06/2023
Patient Name	MD MOHSHEU SNIGDHO HUSSAIN		
Age	29 YRS	Sex	Male
Refd. By	DR. MIR MD. RAIHAN MBBS,(DU),DFM		

THANK YOU FOR THE COURTESY OF THIS REFERRAL

LIVER :- Is normal in size 13.0cm shape and position. The echogenicity of the parenchyma is normal. Intrahepatic biliary channel are not dilated. No focal lesion is seen.

GALL BLADDER :- Normal size regular in shape. **Lumen is normal**.

Wall thickens is normal.

CBD & Intrahepatic biliary trees are not dilated. Diameter of CBD is normal.

PANCREASE :- Is normal in size margin are regular parenchyma show normal echo-texture pancreatic duct is not dilated. No focal area of altered echogenicity or calcification is seen.

SPLEEN :- Is normal in size and shape uniform in echo-texture.

BOTH KIDNEYS :- Are normal in size. RK-8.7cm, LK-9.0cm The cortical echogenicity are normal with clear cortico–medullar differentiation. The cortical thicknesses are normal. The renal sinus shows normal echogenicity and thickness. P-C systems are not dilated.

URINARY BLADDER : Is well filled. Wall thickness is within normal limit. No intravesicle lesion is seen

Prostate: Normal size regular in shape. Echogenicity is homogenous.

COMMENT: Normal Study.

Sonologist

Dr. Asma Ahmed
MBBS,CMU,DMU
PGT(Gynae & obs)
Advanced Training in TVS

RADICAL HOSPITAL LIMITED
radical_hospitals@yahoo.com, www.radicalhospital.com

Patient ID	23060170	Test Date	07/06/2023		
Patient Name	MD MOHSHEU SNIGDHO HUSSAIN	Age	29 YRS	Sex	Male
Ref. By	Dr. Mir Md. Raihan MBBS (DU),DFM				

BMI REPORT

$$\text{Body Mass Index} = \frac{\text{Weight in kg}}{(\text{Height in Meter})^2}$$

$$= \frac{86 \text{ kg}}{(1.72)^2}$$

$$= 29.0$$

BMI Categories

- Under Weight in = <18.5
- Normal Weight= 18.5 - 24.9
- Over Weight=25 - 29.9
- Obeshyz = BMI of 30 or greater.

Dr. Mir Md. Raihan
MBBS (DU,) CCD (Birdem), PGT (opth)
Reg- A55144 BGD-016(MMC)
DG Shipping Bangladesh Approved
Malaysian Medical Council Approved
General Physician
Radical Hospitals Limited

RADICAL HOSPITAL LIMITED

radical_hospitals@yahoo.com, www.radicalhospital.com

Patient's Name	:	**MD MOHSHEU SNIGDHO HUSSAIN**		
Age	:	**29Yrs**	**Date** :	**07/06/2023**
Sex	:	**Male**	**CDC NO:201321002899**	
Referred by	:	**Dr. Mir Md. Raihan - MBBS, (DU), DFM**		

Psychometric Test

Test Name	Remarks
1.APTITUDE TEST	
Numerical Reasoning test	Poor /Good /very good /excellent
Verbal Reasoning test	Poor /Good /very good /excellent
Inductive reasoning test	Poor /Good /very good /excellent
Diagrammatic Reasoning test	Poor /Good /very good /excellent
Logical Reasoning test.	Poor /Good /very good /excellent
Error checking test	Poor /Good /very good /excellent
2.Skill Test	Poor /Good /very good /excellent
3.Personality Test	INFJ / ENFJ / ISFJ / ENTP/ ESFJ /ESFP
4.Watson Glaser test(Critical Thinking Test)	
Arguments	Poor /Good /very good /excellent
Assumptions	Poor /Good /very good /excellent
Deductions	Poor /Good /very good /excellent
Interpreting Information's	Poor /Good /very good /excellent
Inferences	Poor /Good /very good /excellent
5.Situational Judgment Test.	Poor /Good /very good /excellent

Poor: <6 Good: 6-7 very good: 7-8 excellent: 8-10

COMMENTS: HE IS MENTALLY FIT FOR SHIP JOB

Dr. Mir Md. Raihan
MBBS (DU), DFM, CCD (Birdem), PGT (opth)
Reg- A55144 BGD-016(MMC)
DG Shipping Bangladesh Approved
Malaysian Medical Council Approved
General Physician
Radical Hospitals Limited

radical_hospitals@yahoo.com, www.radicalhospital.com

RADICAL HOSPITAL LIMITED

Patient's Name	:	**MD MOHSHEU SNIGDHO HUSSAIN**	ID NO	:	23060170
Age	:	**29 Yrs**	Date	:	07/06/2023
Sex	:	Male			
Referred by	:	**Dr. Mir Md. Raihan MBBS,(DU), DFM**			
Nature of Specimen	:				

PULMONARY FUNCTION TEST (SPIROMETRY)

FVC = 6
FEV = 5
FEV/FVC = 80%

Comments: Normal Lung Function

Checked By

Dr. Mir Md. Raihan
MBBS (DU) CCD(Birdem),PGT (opth)
Reg- A55144 BGD-016(MMC)
DG Shipping Bangladesh Approved
Malaysian Medical Council Approved
General Physician
Radical Hospitals Limited

ID: 0097

07-06-2023 13:43:41

Md. Mobarak Sikder

Male 29 Years Height ?

HR	: 77	bpm
P	: 114	ms
PR	: 154	ms
QRS	: 76	ms
QT/QTc	: 366/415	ms
P/QRS/T	: 22/36/-11	°
RV5/SV1	: 1.626/0.820	mV

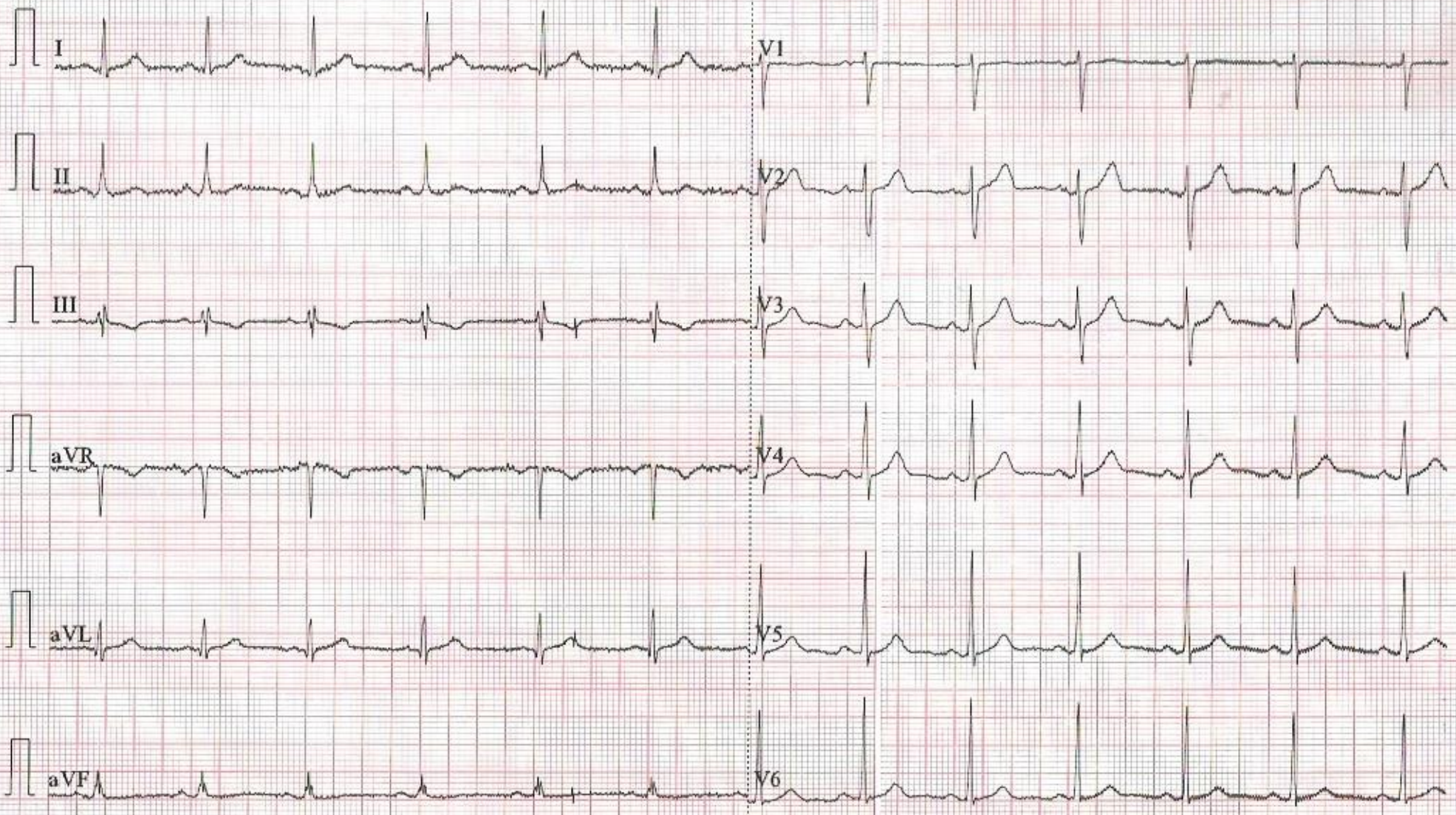
Diagnosis Information:

Sinus rhythm

Inferior ST-T abnormality is nonspecific

Borderline ECG

Report Confirmed by:



0.67~100Hz AC50 25mm/s 10mm/mV 2*5.0s ♥77 SE-1200Express V2.21 Glasgow V28.6.0 Radical Hospital

RADICAL HOSPITAL LIMITED

radical_hospitals@yahoo.com, www.radicalhospital.com

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	:	23060170	Receive: Print: 07/06/2023		
Patient's Name	:	**MD MOHSHEU SNIGDHO HUSSAIN**			
Age	:	29 YRS	*Sex*	:	M
Refd. by	:	**Dr. Mir Md. Raihan MBBS,(DU),CCD(BIRDEM),PGT(Eye),DFM**			

ELECTROCARDIOGRAM (E.C.G) REPORT

Rate	:	77 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

RADICAL HOSPITAL LIMITED

radical_hospitals@yahoo.com, www.radicalhospital.com

AUDIOLOGICAL REPORT

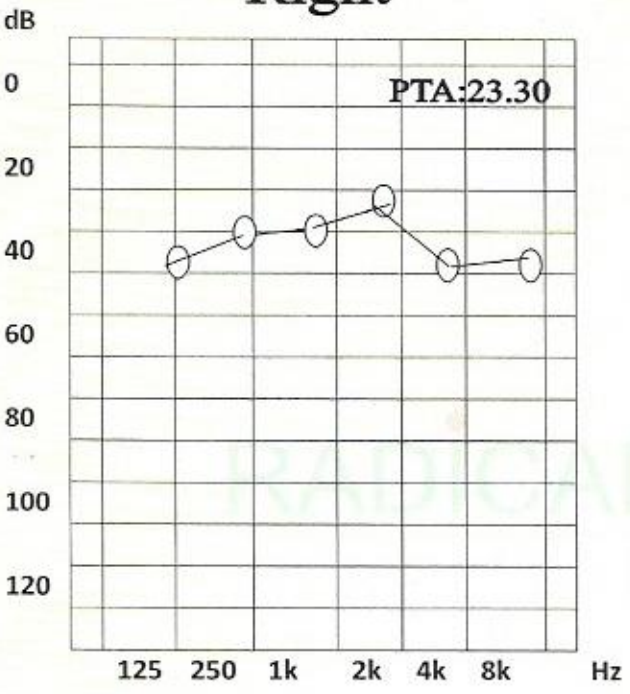
Patient Name : MD MOHSHEU SNIGDHO HUSSAIN 07/06/2023

Age : 29 Yrs

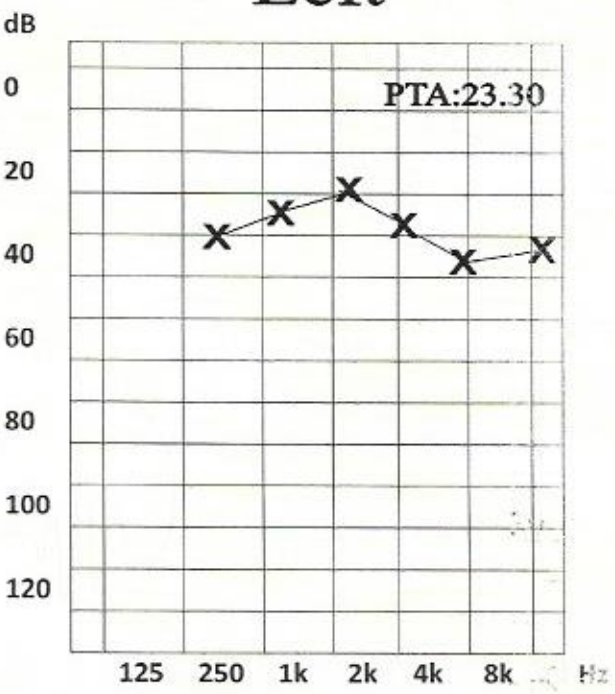
Address : RHL, UTTARA

Referred By : Dr. Mir Md. Raihan , MBBS,(DU), DFM

Right



Left



0-25= Normal Hearing.
26-40= Mild Hearing Loss.
41-55= Moderate Hearing Loss.
56-70= Moderately Severe Hearing Loss.
71-90= Severe Hearing Loss.
91-120= Profound Hearing Loss.

	Right Ear	Left Ear
Air Unmasking OX		
Bone Unmasking		
	Right Ear	Left Ear
Air MaskingOX		
Bone Masking ΔΔ		

Remark's:-

Right Ear: Normal Hearing.

Left Ear: Normal Hearing.

RADICAL HOSPITAL LIMITED

radical_hospitals@yahoo.com, www.radicalhospital.com

DEPARTMENT OF RADIOLOGY & IMAGING

ID. No.	:	23060170	Receive:07/06/2023	Print: 07/06/2023
Patient's Name	:	**MD MOHSHEU SNIGDHO HUSSAIN**		
Age	:	29 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

This report has been electronically signed.

radical_hospitals@yahoo.com, www.radicalhospital.com

RADICAL HOSPITAL LIMITED

Patient's Name	:	**MD MOHSHEU SNIGDHO HUSSAIN**	ID NO	:	**23060170**
Age	:	**29 Yrs**	Date	:	**07/06/2023**
Sex	:	**Male**			
Referred by	:	**Dr. Mir Md. Raihan - MBBS (DU), DFM**			
Nature of Specimen	:				

Dental Examination Reports

On Examination

1. Dental Caries : Absent
2. Calculus : Absent
3. Missing : Absent
4. Gum Condition : Normal
5. Filling : No
6. Root Canal Treatment : No
7. Any Bridge/Denture/Crown : No
8. Oral Hygine : Normal

Comments : Normal

Dr. Mir Md. Raihan
MBBS (DU,) CCD (Birdem), PGT (opth)
Reg- A55144 BGD-016(MMC)
DG Shipping Bangladesh Approved
Malaysian Medical Council Approved
General Physician
Radical Hospitals Limited

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION AGAINEST CHOLERA
CERTIFICAT INTERNATIONUAX DE VACCINATION OU DE REVACCINATION CON IRE LE CHOLERA

This is to certify that MD. MOHSHEU SNIGDHO HUSSAIN
JE Soussigne' (e) certifie que

date of birth no' (e) le 02.08.1994 Sex sexe MALE

Whose signature follows dont la signature suit

has on the Date indicated been vaccinated or revaccinated against cholera
a e'te' vaccine (e) ar revaccine' (e) contre le fievre jaune a ia datc indiquee.

Date	Signature and professional Status of Vaccinator Signature et qualite profes- sionelle vaccinateur	Approved Stamp Cechet d'authentiftcation
1	07 JUN 2023 DR. MIR. MD. RAIHAN MBBS (DU), DFM, CCD (Birdem), PGT (Ophth) BMDC A-55144, MMC-BGD-016 DG Shipp.ng Bangladesh Approved General Physician Radical Hospitals Limited	CENTER FOR VACCINATION 55, Shah Mokhdum Avenue Uttara, Dhaka BANGLADESH ORAL CHOLERA "DUKORAL" Valid Upto 2 yrs
2		
3		
4		

The validity of this certificate shall extend for a period of two years, beginning six days after the first injection of vaccine or in the ev6nt of revaccination within such period of two years, on the date of that revaccination.

Notwithstanding the above provision in the case of a pilgrim, tins certificate shall indicate that two injections have been given at an interval of seven days and its validity shall commence from the date of the second injection.

The approved stamp mentioned above must be in a form prescribed by the health administration of the territory in which the vaccination is perfomed.
Any amendment of this certificate or erasure or failure to complete any pan of it. May render in invalid.

La validity dece certificate couvre unc period de six mois commencent six Jours a prea is premiere injection du vaccin ou, dans le cai a" une revaccination a, cour. d:;gtte period do six mois jour de cette revaccination.

Nonobstant les. despositions ci-dessue dans le cas d' un pelerin le present certificate dottlalre mention de deux injections partiquees a sept jours d'. intervaile et sa validite cofllmence lejour dc la seconde. injection:

De cachet d' authentificalion doit etre c_anforme au modele present per l, administration sanitaite du territoire ou la vaccination est effectuee. j

Toute correction ou rahfe sur. lc certificate ou l o. mission d' une quelconque des mantions qu il comporte pe ut effectersa validite.

INTERNATIONAL CERTIFICATE OF VACCINATION OR REVACCINATION
AGAINEST YELLOW FEVER
CERTIFICAT INTERNATIONUAX DE VACCINATION OU DE REVACCINATION
CONTRE LA FIEVRE JAUNE

This is to certify that MD. MOHSHEUSMGDHOTHESSAIN
JE Soussigne' (e) certifie que

date of birth no' (e) le 01-05-1994 Sex sexe MALE

Whose signature follows
don't la signature suit

has on the Date indicated been vaccinated or revaccinated against cholera
a e'te' vaccine (e) ar revaccine' (e) contre le fievre jaune a ia datc indiquee.

Date	Signature and professional Stahtus of Vaccinator Signature et titre du vaccinateur	Manufactürer and batch no of vaccine Fabricanl du vaccin et nunnc' ro du lot	Official sump of vaccinating centre Cachet officicl du centre de vaccination
07 JUN 2023	1 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.	YELLOW FEVER VACCINE L. NO DAKAR	CENTER FOR VACCINATION 35, Shah Makhdum Avenue, Uttara, Dhaka BANGLADESH
	2		
	3		
	4		

This certificate is valid only if the vaccine used has been approved by the world I lcalih organization and vaccinating.centre has been designated by health administration for the territory in which that centre Is situated.

The validity of his certificate shall extend for a period of ten years, beginning in days after the date of vaccination or in the event of a revaccination within sch period often years, from the date of the revaccinalion.

This certificate must be signed by a medical practitioner in his own hand; his official stamp is not an accepted substitute for die signature.

Any amendment of this certificate, or erasure, of failure to complete any part of it, may render it invalid.

Ce certificate n' est avalable que si lc vaccina employe" a c-' tc,' a approve" par l' organisa_ tion Mondiale de la santc" et sile centre a" uaiiif,aiion ae" tc'tra6fiiiie pali-aminsIralion sanitaire du (erriloire dans lcqucl'ce centre est siture;.

La validite' de ce certilicat couvrc une pe'riodc de dix ans comencant dix joursaprcs la date de,la vaccination ou, dans le cas dune reiaccinaiion.u .ou., a.-cittc lie,iio,i. a" dix ans. lejour de cettc revaccination.

Ca certificate do it ctrc signc'uq1 un me'decin de sa propre main, son cachet offiiciar nc pouvant cue conside' commc lcnant lieu de signature.

Toute eoreciion ou rahire sur le certificate ou l'omission d' une quelconque des mentions qu'il