

Maj Gen. (R)
Mohammad Naeem Khan HI(M)

M.B.B.S. (Pesh), F.C.P.S. (Pak), F.R.C.P. (London), D.C.N. (London)

Former
 Principal Army Medical College
 Professor & Head, Department of Medicine, A. M. College
 Advisor in Neurology, Pakistan Armed Forces
 Member Faculty of Neurology CPS-PAKISTAN
 Fellow American Academy of Neurology
 Member International Movement Disorder Society

الرجی کی صورت میں دوا بند کر کے
 فوری طور پر رابطہ کریں۔

Khan House
 604-A
 Peshawar Road
 Rawalpindi.

: 051 8318986
 : 051 8318987
 : 0333-5145392

Name: Mr. M. Shahjahan Age: 43 Date: 05 SEP 2024

Q/A

Rubato 200

Epilepsy 200

H/o Epilepsy 200

Acc.

Hududko Gics 4

No. of Telat 300

AP 12/00 HS

AP 12/00 HS

- New Ep. Tbc 11.3

Sus

16/1/00

23-19-4

C.T. scan

4/1-0-04 22-1

- Carina 200 Ri. Caut.

- Echo

- EEG

- A. CI Head

old. Ri. Temp. 100

infant

Signature
 Major General (R)
 MOHAMMAD NAEEM KHAN HI (M)
 F.C.P.S. (Pak) DCN (UK)
 Consultant Physician & Neurologist

1. Ep. Tbc 200

یہ دوا بند کر کے

2. Tu. Epival 500

یا

3. Tu. Seizonal 200

یا

4. Tu. Loprin 75

یہ دوا

5. Tu. Topiram 100

یہ دوا

6. Tu. Olonpin 50

یہ دوا

KHAN CLINICAL LABORATORY


604-A, Khan House, Peshawar Road, Rawalpindi Cantt Tel 5832927, Mob 0321-5267098

BLOOD COMPLETE PICTURE

Name: MUHAMMAD SHEHZAD	Ref. No:
Age: 43 Years	Date: 05/09/2024
Sex: M	Ward/OPD: 08
Specimen: BLOOD CP	
Clinician: DR.GEN (R) MUHAMMAD NAEEM KHAN	

TESTS	RESULTS	NORMAL VALUES
WBCs	11.3	4.0 - 10.0 x 10 ⁹ /L
RBCs	4.7	M: 4.5 - 6.5, F: 3.8 - 5.8 x 10 ¹²
Hemoglobin	15.6	F: 12-14, M: 14-16 g/dl
PCV	46	40 - 50%
MCV	98	76 - 96 fl
MCH	31	27 - 31 pg
MCHC	34	32 - 34 g/
Platelets	196	M: 150 - 400 x 10 ⁹ /L
E.S.R.		M: 0-10, F: 0-20 mm/1 hr

DIFFERENTIAL COUNT	(%)	NORMAL VALUES	RBCs MORPHOLOGY
Polymorphs	60	40-75%	Anisocytosis
Lymphocytes	35	20-45%	Microcytosis
Monoocytes	2	01-06%	Macrocytosis
Eosinophils	3	01-06%	Poikilocytosis
Basophils			Hypochromia
Band Form			Polychromasia
Metamyelocytes			Spherocytes
Myelocytes			Elliptocytes
Promyelocytes			Target Cells
Blast			Cre. RBCs
Nucleated RBC			
Corrected WBC			
MP			Reticulocytes upto 2%, Child: 2-8%


Col(R) M. Safdar Khan
 MBBS (Pb) MCPS (Clinical Pathology)
 M. Phil (Histopathology)
 OJT Cardiovascular Pathology (UK)
 Fellow in Cardiac Pathology (UK)

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Department of Chemical Pathology

GLUCOSE PROFILE

Name: MUHAMMAD SHEHZAD

Ref. No:

Age: 43 Years

Sex: M

Date: 05/09/2024

Specimen: BLOOD SUGAR (R)

Ward/OPD: 08

Clinician: DR.GEN (R) MUHAMMAD NAEEM KHAN

TESTS

RESULTS

REFERENCE RANGE

Serum Glucose FASTING

70 - 110 mg/dl
3.3 - 5.8 mmol/L

Serum Glucose (2 hrs after meal)

76 - 140 mg/dl

Serum Glucose RANDOM

101.0 mg/dL

< 160 mg/dl
< 8.8 mmol/L

Glycosylated Haemoglobin


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Department of Chemical Pathology LIVER FUNCTION TESTS

Name: MUHAMMAD SHEHZAD

Ref. No:

Age: 43 Years

Sex: M

Date: 05/09/2024

Specimen: S. LFT's

Ward/OPD: 08

Client/Dr: DR.GEN (R) MUHAMMAD NAEEM KHAN

TESTS	RESULTS	REFERENCE RANGE
Serum BILIRUBIN TOTAL	0.60 mg/dL	<1.3 mg/dl
Serum BILIRUBIN DIRECT		Up to 0.25 mg/dl
Serum BILIRIN INDIRECT		
Serum ALAT (GPT)	34	M: < 41 U/L F: < 31 U/L
Serum ASAT (GOT)		M: < 37 U/L
Serum Alkaline Phosphatase	210	M/F 100-290 U/l Child : 180 - 615 U/L
Serum total Proteins		66 - 87 g/L
Serum Albumin		38 - 55 g/L
Serum Gamma GT		M: 11 - 61 U/L F: 9 - 39 U/L
A/G Ratio		1.2 - 1.8 Ratio

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Department of Chemical Pathology

RENAL FUNCTIONS TESTS

Name: MUHAMMAD SHEHZAD

Ref. No:

Age: 43 Years

Sex: M


Date: 05/09/2024

Specimen: S.CREAT,ELECTROLYTES

Ward/OPD: 08

Clinician: DR.GEN (R) MUHAMMAD NAEEM KHAN

TESTS	RESULTS	REFERENCE RANGE
Serum UREA		10-50 mg/dl 1.6 - 8.3 umol/L
Serum CREATININE	0.8 mg/dL	0.6 - 1.1 mg/dl
Serum SODIUM	140	136-149mmol/L
Serum POTASSIUM	4.12	3.2 - 5.2 mmol/L
Serum CHLORIDE	100	95 - 105 mmol/L
Urinary UREA		20 - 35 g/dl
Urinary CREATININE		
Urinary SODIUM		40 - 220 mmol/L
Urinary POTASSIUM		25 - 120 mmol/L
Creatinine Clearance		


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S. LIPID PROFILE

Name: MUHAMMAD SHEHZAD

Age: 43 Years

Sex: M

Ref. No:


Date: 05/09/2024

Ward/OPD: 08

Specimen: S.LIPID PROFILE

Clinician: DR.GEN (R) MUHAMMAD NAEEM KHAN

TESTS	RESULTS	NORMAL RANGES
S. CHOLESTEROL.....	221 mg/dl.	
	Recommended Range .	(NCEP Coordinating Committee)
	(Without Know Coronary Artery Disease)	
	Less Than OR Equal To 200 mg/dl.	DESIRABLE
	(With known Coronary Artery Disease)	
	Less Than OR Equal To 160 mg/dl.	OPTIMAL
S.TRIGLYCERIDES.....	192 mg/dl.	(46 - 236)
HDL- CHOLESTEROL	43 mg/dl.	
	Recommended Range.	(NCEP Coordinating Committee)
	(Without Known Coronary Artery Disease)	
	More Than OR Equal To 35 mg/dl.	
	(With known Coroary Artery Disease)	
	More Than OR Equal To 35 mg/dl.	
LDH- CHOLSETEROL.....	124 mg/dl.	
	Recommended Renge.	(NCEP Coodinating Committee)
	(without known Coronary Artery Disease)	
	Less Than OR Equal To 130 mg/dl.	DESIRABLE
	(With Known Coronary Artery Disease)	
	Less Than OR Equal To 100 mg/dl.	OPTIMAL


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25- HYDROXY VITAMIN D3 LEVEL

Name: MUHAMMAD SHEHZAD

Ref. No:

Age: 43 Years

Sex: M

Date: 05/09/2024


Specimen: VITAMIN D3 LEVEL

Ward/OPD: 08

Clinician: DR.GEN (R) MUHAMMAD NAEEM KHAN

25- HYDROXY VITAMIN D3 LEVEL

TEST	RESULT	REFERENCE RANGE
25- Hydroxy Vit. D3 Level	19.4	Deficient < 20 ng/ml Insufficient 20 - 29 ng/ml Sufficient 30 - 100 ng/ml Potential Toxicity > 100 ng/ml


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Khan Digital EEG Center **EEG TEST REPORT**

Patient's Name: Mr. Muhammad Shehzad **Age & Sex:** 43, Years, male
Referred By: Maj. Gen. (R)Dr. Muhammad Naeem Khan

Dated: 05-09-2024

State of Patient: Awake with eyes closed & semi-cooperative

SYSTEM OF RECORDING This is an 32-channel digital EEG Record based on 10-20 International system of electrodes placement
PROVOCATION OF PROCEDURE Hyperventilation & Intermittent photic stimulation

INTERPRETATION Posterior rhythm 09-10 Hz alpha activity good amplitude & reactivity / symmetry present anterior rhythm is beta activity over 14Hz seen

ABNORMAL FINDINGS No generalized or focal epileptic form activity seen during resting records

OTHERS Eyes Movement and muscle artifacts in frontal & temporal areas Noted

HYPERVENTILATION Not done

IPS Response was unremarkable

IMPRESSION Normal

CONCLUSION The current EEG during wakefulness is normal. There is no electrophysiological evidence of focal or generalized epileptiform activity.


Maj. Gen. (R)Dr. Muhammad Naeem Khan
Consultant Neurophysician

604-A, Khan House, Main Peshawar Road, Rawalpindi Cantt. Ph.051-8318986-7

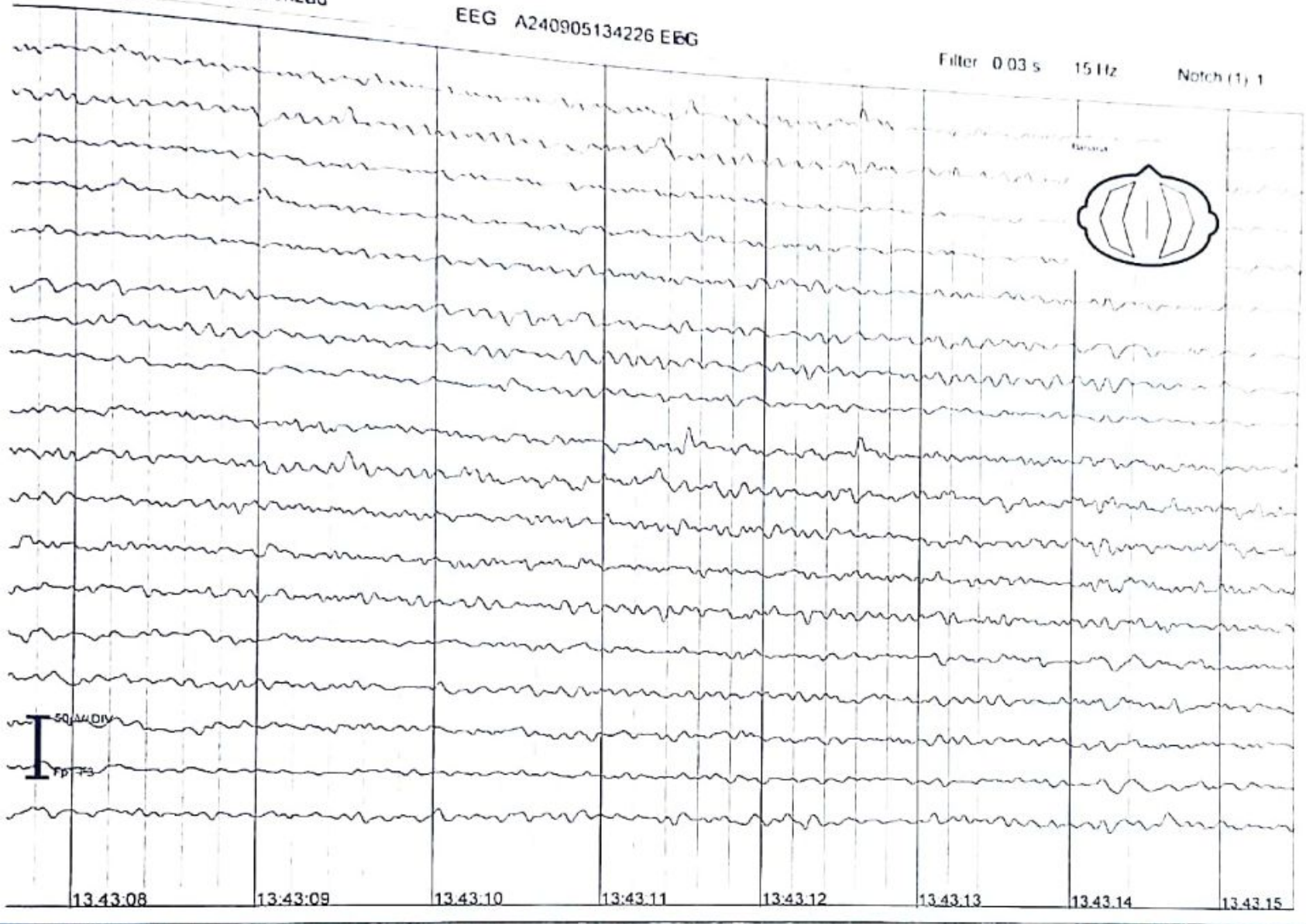
Name Mr

Muhammad Shehzad

EEG A240905134226 EEG

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- Fp1-F3
- Fp2-F4
- F3-C3
- F4-C4
- C3-P3
- C4-P4
- P3-O1
- P4-O2
- Fp1-F7
- Fp2-F8
- F7-T3
- F8-T4
- T3-T5
- T4-T6
- T5-O1
- T6-O2
- Fz-Cz
- Cz-Pz



Maj Gen (R)
Muhammad Naeem Khan HI (M)
 M D O C / D A C H I E R D S / D A W I D C N I (London)

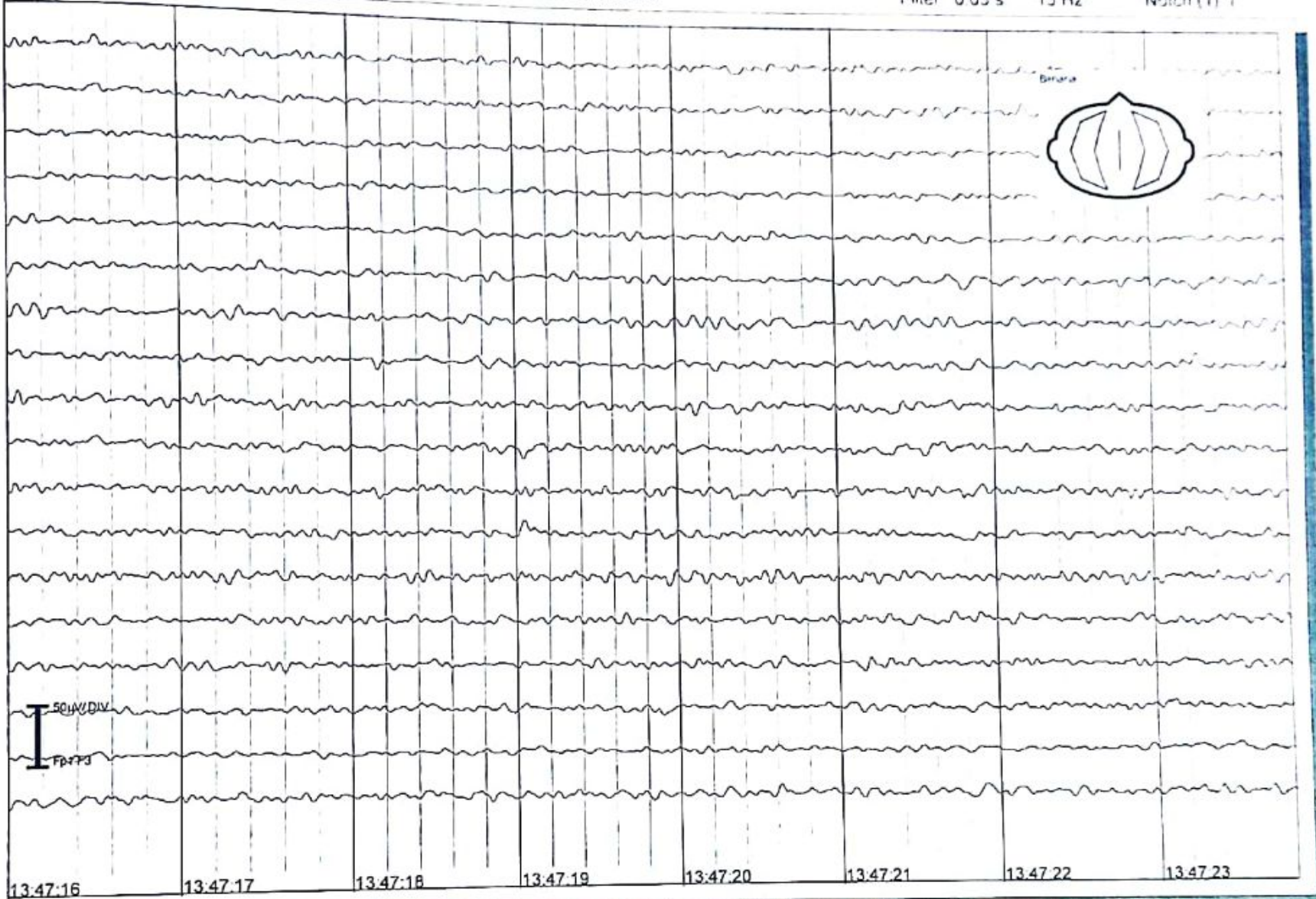
Name Mr

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EEG A240905134226 EEG

Filter 0.03 s 15 Hz Notch (1) 1

- Fp1-F3
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- C3-P3
- C4-P4
- P3-O1
- P4-O2
- Fp1-F7
- Fp2-F8
- F7-T3
- F8-T4
- T3-T5
- T4-T6
- T5-O1
- T6-O2
- Fz-Cz
- Cz-Pz



Maj Gen (R)
Muhammad Naeem Khan HI (M)

Name: Mr.

Muhammad Shehzad

EEG: A240905134226 EEG

Filter 0,03 s

15 Hz

Notch (1) 1



Maj Gen (R)

Muhammad Naqam Khan HI (M)

Name: Mr.

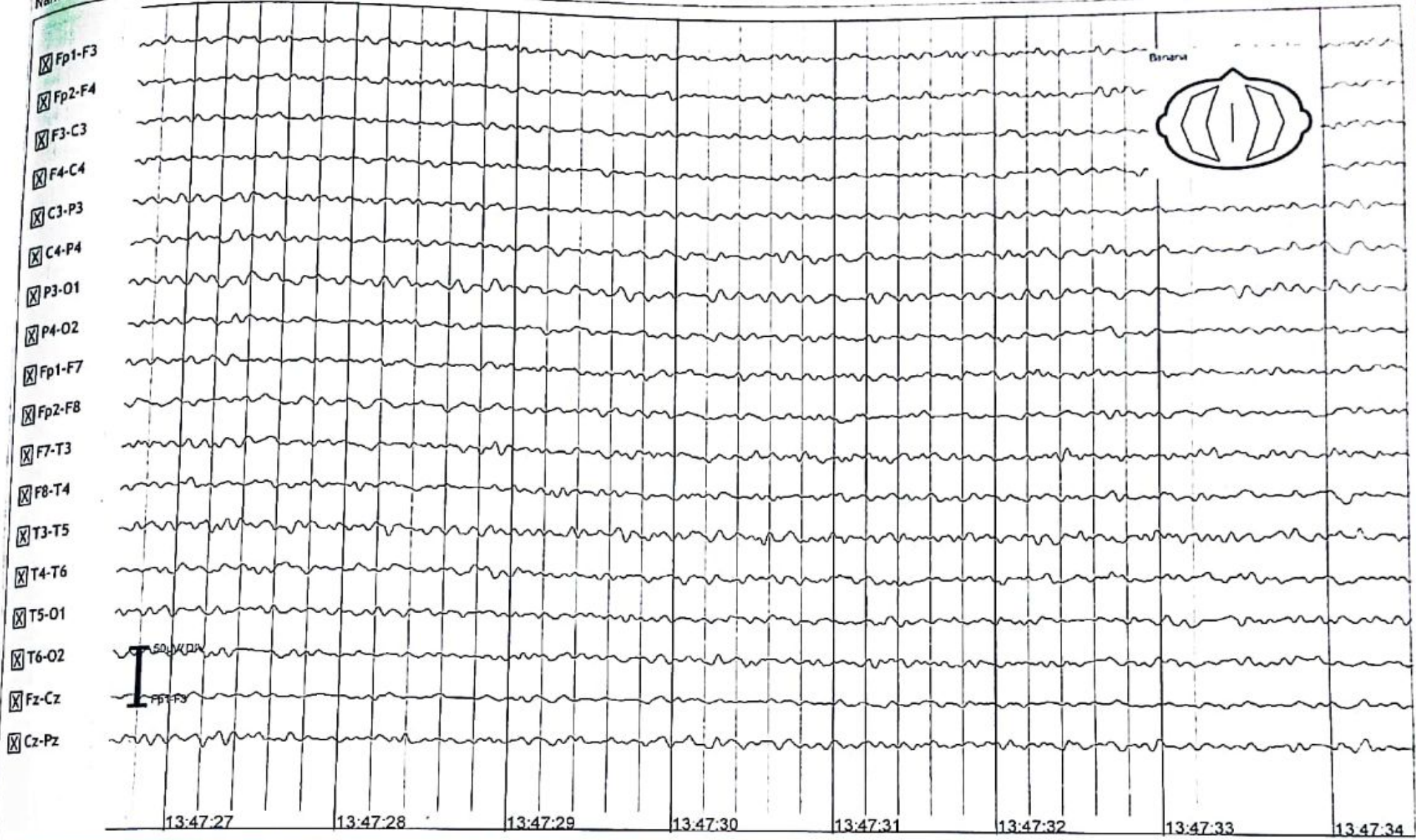
Muhammad Shehzad

EEG: A240905134226 EEG

Filter: 0,03 s

15 Hz

Notch (1) 1



Name Mr

Muhammad Shehzad

EEG A240905134226 EEG

Filter 0.03 s

15 Hz

Notch (1) 1

- Fp1-F3
- Fp2-F4
- F3-C3
- F4-C4
- C3-P3
- C4-P4
- P3-O1
- P4-O2
- Fp1-F7
- Fp2-F8
- F7-T3
- F8-T4
- T3-T5
- T4-T6
- T5-O1
- T6-O2
- Fz-Cz
- Cz-Pz





KHAN ULTRASOUND & COLOUR DOPPLER



Name Mr Shehzad Age Yrs. Date 5-Sep-24

CAROTID DOPPLER ULTRASOUND

RIGHT:

- Common carotid, carotid bulb, internal & external carotid arteries are normal in caliber.
- These vessels show normal peak systolic velocities and flow pattern.
- The intima media thickness is normal.
- A soft plaque is seen at carotid bulb causing around 60% luminal stenosis.
- No displacement /encasement of vessels are seen.

	CCA	ECA	ICA
PSV(cm/s)	114	97	58
EDV(cm/s)	31	17	23

LEFT:

- Common carotid, carotid bulb, internal & external carotid arteries are normal in caliber.
- These vessels show normal peak systolic velocities and flow pattern.
- The intima media thickness is normal.
- No intimal plaque or luminal stenosis noted.
- No displacement /encasement of vessels are seen.

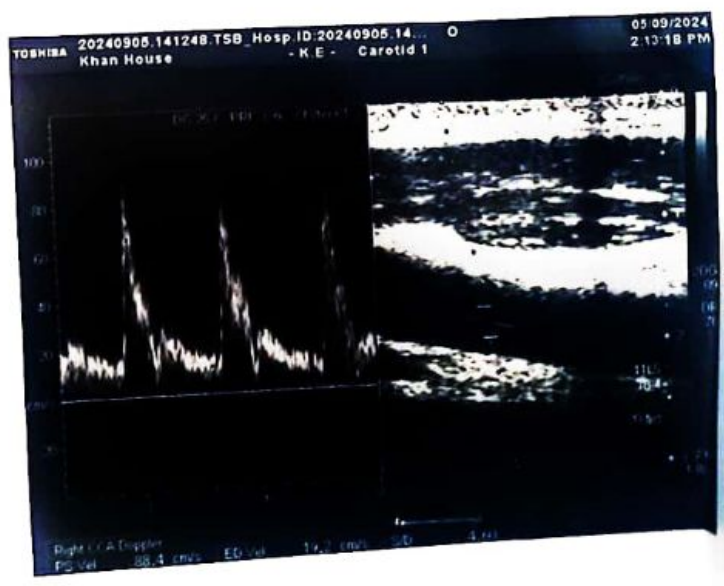
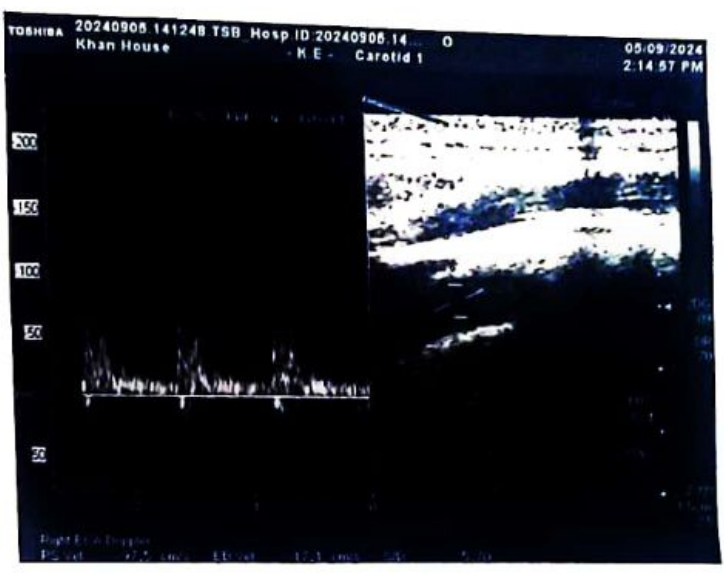
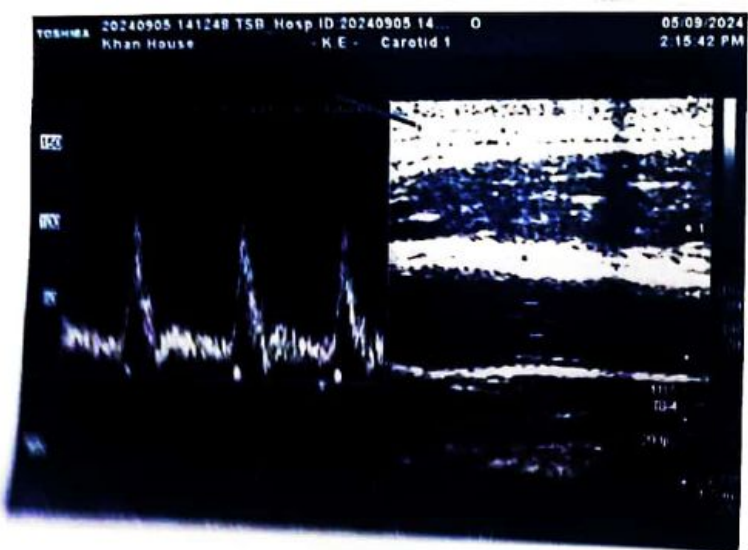
	CCA	ECA	ICA
PSV(cm/s)	88	64	68
EDV(cm/s)	23	19	24

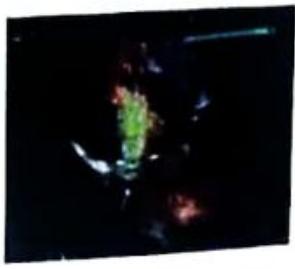
CONCLUSION:

- Soft plaque at Right Carotid bulb causing around 60% luminal stenosis

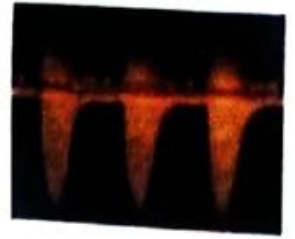
Dr. Neelum Baig
MBBS, MCPS, ARDMS (USA)

NOTE: This image-based impression is in no way the final diagnosis (which is made after correlation with clinical and lab findings and other tests)





KHAN ECHO



Name M Shahzad

Age 43yrs

Date


05/09/2024

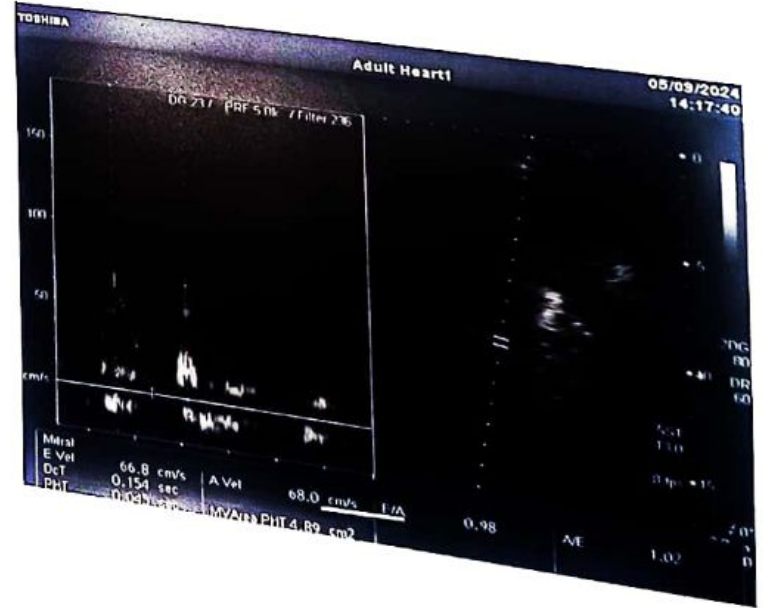
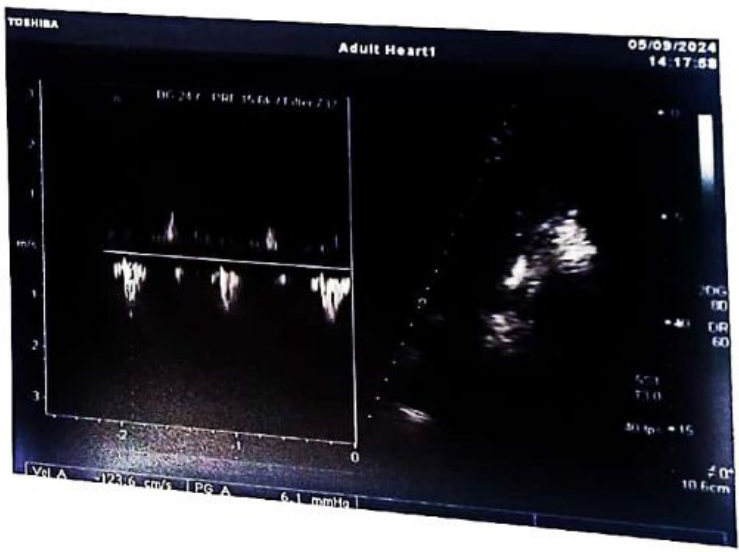
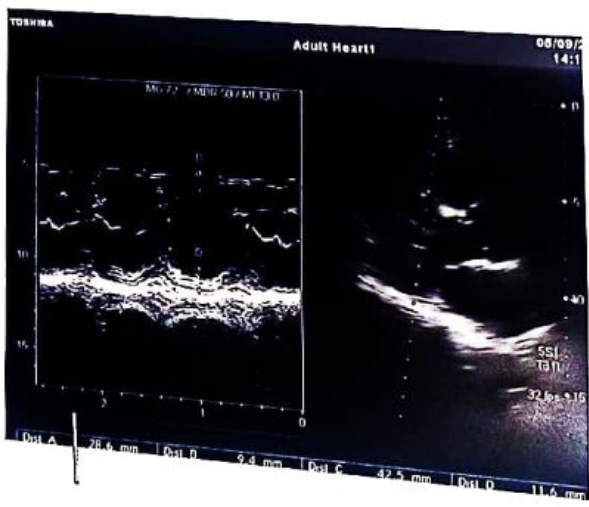
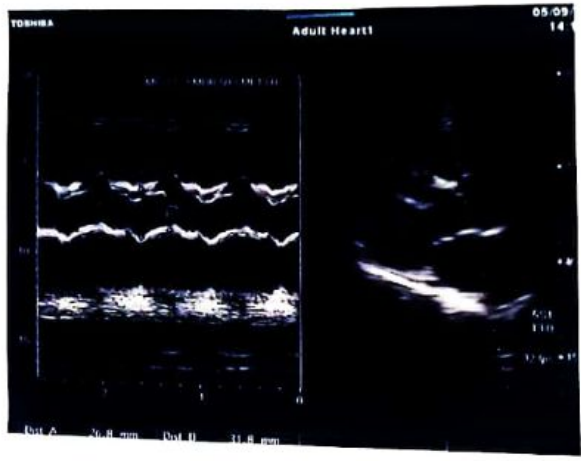
ADULT ECHOCARDIOGRAM

MEASUREMENT	Value	Normal Range	MEASUREMENT	Value	Normal Range
Aortic Root Diameter	26.8	25-37mm	Ejection Fraction	0.60%	0.55-0.75 %
Lt. Atrium	31.8	19-40 mm	-----	-	-----
L.V.E.D	42.5	26-56mm	-----	-	-----
L.V.E.S	28.5	20-37 mm	-----	-	-----
TAPSE	17.4	>17 mm			
I.V.S (End Diastole)	9.4	7-11 mm	TRANSAORTIC MPG	--	
P.W (End Diastole)	11.6	7-11 mm	E/A Ratio	1	

Normal sized cardiac chambers
 No regional wall motion abnormality
 Good LV systolic function
 Normal RV size and function
 Intact IAS and IVS.
 Other Valves are normal in appearance and function.
 No pericardial effusion or clot was seen.

IMPRESSION: Normal Study.


Dr. Maida Anwar
 CARDIOLOGIST.



ABRAR DIAGNOSTIC CENTRE



ADC

Registration No	129283	Age	43 y/m
Patient Name	Mr. M. Shahzad		
Scan of	CT	Brain	
Scan Date	05-09-2024		
Referring Doctor	Maj. Gen. M. Aqees Khan		

ABRAR DIAGNOSTIC CENTRE
312-E, Charing Cross, Peshawar Road, Rawalpindi
Tel: 5470205, 5473543, 5167015, Mob: 0331-5261588, 0312-5473543
E-mail: mri_ct@hotmail.com, abramri@hotmail.com
Web: www.abrardiagnosics.com.pk
Facebook: www.facebook.com/AbraDiagnostic/

ABRAR DIAGNOSTIC CENTRE
Sector F-1, Bun Khurma Road, Near
Quaid-e-Azam Stadium Mirpur, Azad Kashmir
Mob: 0346-5952290
Ph: 05827-435061

