

**MEDICAL CERTIFICATE**

I have examined Mr. / Miss. / Mrs. DHARAM KARMAR

Aged 57 years. S/D of MR. / Mrs. Niranjana Karmar

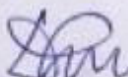
On 14/04/2023 a candidate for medical


My examination findings are as follows:

1. General appearance good
2. Height 164 Cm. 3. Weight 50 Kg. 4. BMI \_\_\_\_\_
5. Chest Measurement : a) Full expiration 64 cm.  
b) Full inspiration 69 cm.
6. Abdomen measurement 60 cm.
7. Pulse 76 / mm Reg.
8. Blood pressure 130/74 mmHg.
9. Heart 3/2, 2/2, 2/2, NO murmur 10. Lungs normal breath sound
11. Eye sight - Left Eye 6/6 Right Eye 6/6
12. Colour vision normal 13. Hearing \_\_\_\_\_
14. Gum & Teeth Healthy
15. Abdominal viscera NAD 16. Hernia NO
17. Muscular Skeletal System \_\_\_\_\_
18. Genito - Urinary System NAD

I hereby certify that from the above findings I found him / her  
Physically and mentally fit.

Date : Durgapur , the 14th day of April 2023.

  
Signature of the candidate.

  
Signature of the Medical Examiner  
Name - Dr. Debabrata Sahana  
MBBS, CAL  
Reg. No-58564 WBMC  
Stamp- Dr. Debabrata Sahana  
MBBS (Cal.)  
Regd. No. - 58564

Patient Name: DHARMI KARMAKAR 57M

Unaveraged ECG Report

Age: 14, 2023

QT / QTc: 0.344 / 0.382 Sec

PR Interval: 0.13 sec

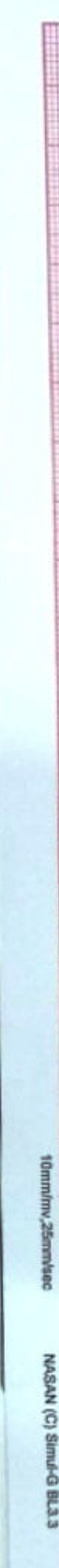
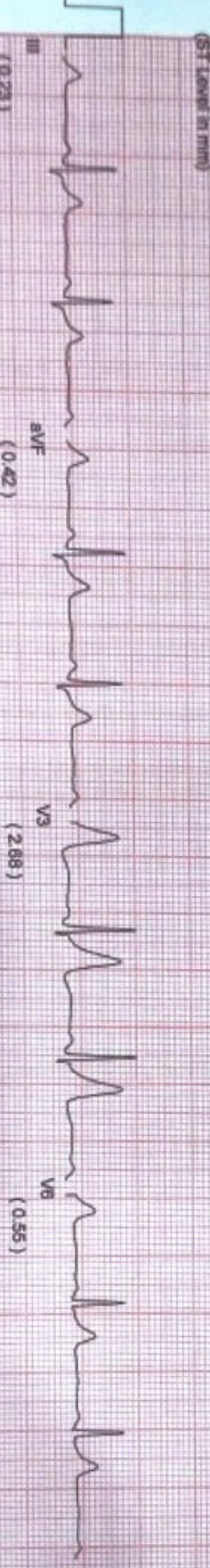
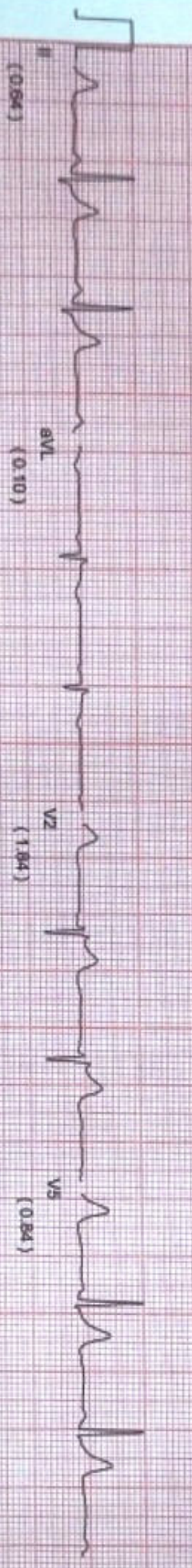
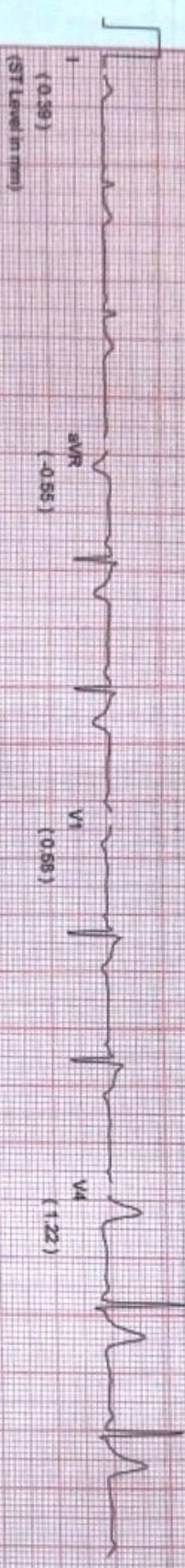
HR : 77 bpm

BP : 0 / 0 mmHg

Time: 09:34:24

P-R-S-T Axis (73)-(79)-(69) deg

QRS Duration : 0.076 Sec



Comments :- RSR 68 bpm; Axis +80; Tall T's. V leads: normal

*PB*

Dr. Pritendu Bagchi  
M.B.B.S (Cal)  
Ex - D.S.P. Hospital  
11.4.25 Regd. No.- 28693 (W.B.)

Name of Patient : Dharam Karmakar  
Ref. By :  
Age : 57 Years

Code : 003  
Date : 14.04.2023  
Sex : Male

**X-RAY OF CHEST PA VIEW**

No active parenchymal lesion is seen in the lung fields.

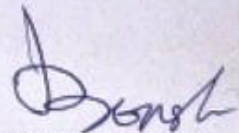
Hila appear normal.

Both domes of the diaphragms are regular in outline.

Costophrenic angles are clear.

Cardio thoracic ratio is normal.

**IMPRSSION :** No abnormality seen in skiagram.



Dr. J. K. Bokshi  
MBBS, DMRD (Cal)  
RADIOLOGIST

Name of Patient	: Dharam Karmakar	ID No.	: 1404202302
Ref. By	:	Date	: 14.04.2023
Age	: 57 Years	Sex	: Male

### ULTRASONOGRAPHY OF WHOLE ABDOMEN

- LIVER** : Normal in size (119.4 mm), shape & position with normal echotexture. Margin is regular. No SOL seen with in liver. Intra hepatic biliary channels are not dilated. PV measures: 10.0 mm. in width.
- CBD** : It appears normal and 4.0 mm. in diameter. No calculus is seen in the lumen of CBD.
- GALL BLADDER** : Normal in size, shape & position. Wall thickness appears normal. No calculus or SOL seen.
- PANCREAS** : Normal in size, shape and outline. Parenchyma is homogeneous in echotexture. Pancreatic duct is not dilated. No focal parenchymal lesion is visualized in or around the pancreas.
- SPLEEN** : Normal in size, shape and echotexture. Echopattern of spleen appears to be normal. Splenic hilum is normal. Measurement of spleen - 92.7 mm.
- RIGHT KIDNEY** : It is normal in size, shape and position. Normal cortical echotexture. Cortico medullary differentiation is well maintained. Pelvi- calyceal system of right kidney is normal. No hydronephrosis SOL or calculi are seen. Rt. kidney measures - 97.0 mm.
- LEFT KIDNEY** : It is normal in size, shape and position. Normal cortical echotexture. Cortico medullary differentiation is well maintained. Pelvi- calyceal system of left kidney is normal. No hydronephrosis SOL or calculi are seen. Lt. Kidney measures - 112.1 mm.

Contd .....

Name of Patient : Dharam Karmakar

ID No. : 1404202302

**URETERS** : Both ureters are not dilated.

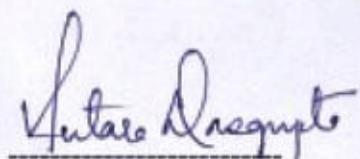
**URINARY BLADDER** : Normally distended. Wall thickness appears normal.  
No intraluminal calculus or mass seen.

**PROSTATE** : Enlarged in size. Normal echotexture. Capsule intact.  
Calcification not seen.  
Measurement of prostate - 41.6 mm x 39.3 mm x 37.6 mm.  
Its weight - 32.1 gms approx.

**PERITONEUM** : No ascites is seen.

**IMPRESSION** : Grade - I prostatomegaly.

*Clinical correlation & further investigations may be suggested, if clinically indicated.*



**Dr. Antara Dasgupta**  
MD, DNB (Radiodiagnosis)  
(SSKM Kolkata)  
Consultant Radiologist

NAME : Dharam Karmakar	AGE : 57 Years	SL. NO : 1404202308
REF.BY :	SEX : Male	DATE : 14.04.2023

**REPORT OF THE ECHOCARDIOGRAPHY / COLOUR DOPPLER**  
**(The figure in brackets are normal adults values )**

**M. MODE DATA**

AO	30	(20-37 mm)	DE	17	(15-20mm)
ACS	17	(15-26mm)	EF	194	(50-150mm/ sec)
LA	31	(19-40mm)	EPSS	7.0	(0-8mm)
LVID(S)	28	(24-42mm)			
LVID(D)	41	(35-56mm)			
IVS(D)	10	(6-11 mm)	LVEF	60	% (Teich)
LVPW(D)	10	(6-11 mm)	FS	32	%

CONTD.....

NAME : Dharam Karmakar      AGE : 57 Years      SL. NO : 1404202308

**OTHERS FINDINGS:**

**Transthoracic 2d Study done through parasternal, apical, subcostal & suorasternal windows in Long axis, short axis, 5 chamber & 2 chamber views**

Cardiac chambers are normal in size.

L.V wall thickness & wall motion are within normal limits. Normal global L.V systolic function.

R.V shows normal wall motion & wall thickness. Normal R.V systolic function.

Valves are normal in appearance & motion.

Intact I.V.S & intact I.A.S.

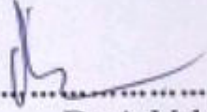
Normal great arteries.

Normal pericardium.

No clot or vegetation.

**IMPRESSION :**    Good biventricular function.  
                          No RWMA/ vegetation/ clot/ PE.

This report needs clinical co-relation. Interpretation should not be done in isolation.

  
.....  
**Dr. Ashish Hota**  
M.D (Med.), D.M (Cardio)

<b>NAME OF PATIENT</b> : DHARAM KARMAKAR	<b>AGE</b> : 57 YEARS
<b>SEX</b> : MALE	<b>DATE</b> : 14.04.2023

**REPORT ON HEAMOTOLOGY EXAMINATION**

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
HAEMOGLOBIN	: 12.0	gm/dl	Male : 14.0-17.5 Female :11.6-14.5
T.R.B.C. COUNT	: 4.35	million/cumm	M: 4.5 – 6.5 F : 3.8 – 5.8
Total W.B.C. COUNT	: 4,100	cumm	4,000-11,000
<b>Differential Count of W.B. C.</b>			
Neutrophils	: 68	%	Adult:40-75
Lymphocytes	: 22	%	Adult : 20-40
Eosinophils	: 06	%	Adult :1-6
Monocytes	: 04	%	Adult : 2-10
Basophils	: 00	%	Adult: 0.2- 1.0
Erythrocyte Sedimentation Rate : 09		mm	Male : 15mm/hr Female : 20mm/hr
ESR 1 <sup>st</sup> . Hour			
PCV	: 37.2	%	M : 45 -55 % F :37 - 47%
MCV	: 85.5	fL	Adult: 76- 96
MCH	: 27.6	pgm	Adult: 27-32
MCHC	: 32.3	gm/dl	Adult: 30 - 35
PLATELET COUNT	: 1.50	lakhs/cumm	Adult 1.5 – 4.0 lakhs.



**Dr. S. Khatua.**  
**MBBS(HONS)MD(Path.)**



NAME OF PATIENT : DHARAM KARMAKAR	AGE : 57 YEARS
SEX : MALE	DATE : 14.04.2023

**URINE RE**

**REPORT ON CLINICAL PATHOLOGY**

**PHYSICAL EXAMINATION**

QUANTITY	30 ML	SEDIMENT	NIL
COLOUR	LIGHT STRAW	SPECIFIC GRAVITY	1.015
APPEARANCE	CLEAR		

**CHEMICAL EXAMINATION**

PH	5.0	REACTION	ACIDIC
ALBUMIN	NIL	BILE SALT	-
SUGAR	NIL	BILE PIGMENT	-
PHOSPHATE	NIL	OTHERS	-

**MICROSCOPICAL EXAMINATION**

PUS CELLS	2-3/HPF	CAST	NOT FOUND
EPITHELIAL CELLS	1-2/HPF	CRYSTALS	NOT FOUND
RBC	NIL	OTHERS	NIL



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MBBS(HONS)MD(Path.)

<b>NAME OF PATIENT</b> : DHARAM KARMAKAR	<b>AGE</b> : 57 YEARS
<b>SEX</b> : MALE	<b>DATE</b> : 14.04.2023

**REPORT ON THE BIOCHEMICAL EXAMINATION**

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
TOTAL CHOLESTEROL (CHOD-PAD METHOD)	: 214	mg/dl	Desirable blood cholesterol 200mg/dl Borderline high blood cholesterol 200- 239 mg/dl High blood cholesterol >239 mg/dl
H.D.L. CHOLESTEROL (DIRECT METHOD)	: 55.8	mg/dl	M: 35.3 - 79.5 mg/dl F : 42.0 - 88.0 mg/dl
TRIGLYCERIDE (GPO METHOD)	: 95.8	mg/dl	M : 40-160 mg/dl F :35-135 mg/dl
L.D.L. CHOLESTEROL (DIRECT METHOD)	: 134.8	mg/dl	Optimal - Less than 100 mg/dl Near /Above optimal - 100 - 129 mg/dl Borderline high - 130 - 159 mg/dl High - 160 - 189 mg/dl Very high - $\geq$ 190 mg/dl
V.L.D.L. (CALCULATIVE)	: 19.2	mg/dl	5-40
T. CHOLESTEROL/HDL CHOLESTEROL RATIO : 3.8 (CALCULATIVE)		Ratio	3.0-5.0
LDL- CHOLESTEROL / HDL- CHOLESTEROL RATIO : 2.4 (CALCULATIVE)		Ratio	1.5-3.5



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**SEX : MALE**

**AGE : 57 YEARS**  
**DATE : 14.04.2023**

**REPORT ON THE BIOCHEMICAL EXAMINATION**

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
BILIRUBIN - TOTAL (DIAZO METHOD)	0.71	mg/dl	<2
BILIRUBIN - DIRCT (DIAZO METHOD)	0.36	mg/dl	<0.4
BILIRUBIN (INDIRECT)	0.35	mg/dl	<1.6
SGOT (IFCC METHOD)	32.2	U/l	M: 0 to 35 - F: 0 to 31
SGPT (IFCC METHOD)	45.0	U/l	M: 0 to 45 - F: 0 to 34
GGT (Glupa C METHOD)	26.5	U/l	M: 0 to 55 - F: 0 to 38
ALKALINE PHOSPHATASE (AMP METHOD)	71	U/l	M: 53 -128 U/ l F : 42 - 98 U/l
TOTAL PROTEIN (BIURET METHOD)	6.80	gm/dl	6.4 - 8.3
SERUM ALBUMIN (BCG METHOD)	4.24	gm/dl	3.5 - 5.2
SERUM GLOBULIN	2.56	gm/dl	2.50 - 3.40
ALBUMIN /GLOBULIN RATIO	1.6	Ratio	0.9 - 2.0



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**DATE : 14.04.2023**

**REPORT ON THE BIOCHEMICAL EXAMINATION**

<u>INVESTIGATION</u>	<u>RESULT</u>	<u>UNIT</u>	<u>BIOLOGICAL REFERENCE INTERVAL</u>
BLOOD SUGAR (F) (GOD-POD METHOD)	190	mg/dl	70-110
BLOOD SUGAR (PP) (GOD-POD METHOD)	204	mg/dl	80 - 140
CREATININE (ENZYMATIC METHOD)	0.86	mg/dl	Male 0.7-1.3 Female 0.6-1.1
BUN (CALCULATIVE)	12.8	mg/dl	7-20

**BLOOD GROUP**

ABO : "AB"  
RH : POSITIVE

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