

MEERUT HISTO-PATHOLOGY CENTRE MEERUT

Dr. Medha Jain

M.D (Path)

PATHOLOGIST

302 Western Kutcheri

(Opp Tyagi Hostel )

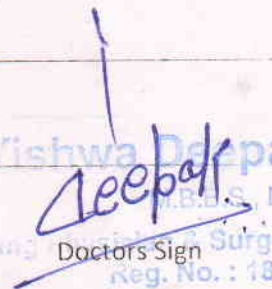
Ph-0121-4009679,9927286318

PHYSICAL ASSESSMENT FORMAT			
Date of Examination	10/09/22		
NAME	SUSHIL KUMAR .		
DOB	04/02/1975	Gender	MALE .
HEIGHT (cm)	170	WEIGHT (Kg)	75
CHEST (cm)	92	ABDOMEN (cm)	90
B.P	124/76		
Present Ailments (if any)	nil		
Details of Past ailments any surgery or hospitalization or Blood transfusion	nil		
Details On Medications (if any)	nil		
HABITS (Tobacco /Alcohol ect.)	nil		
BMI	26.0		

Insured's Sign

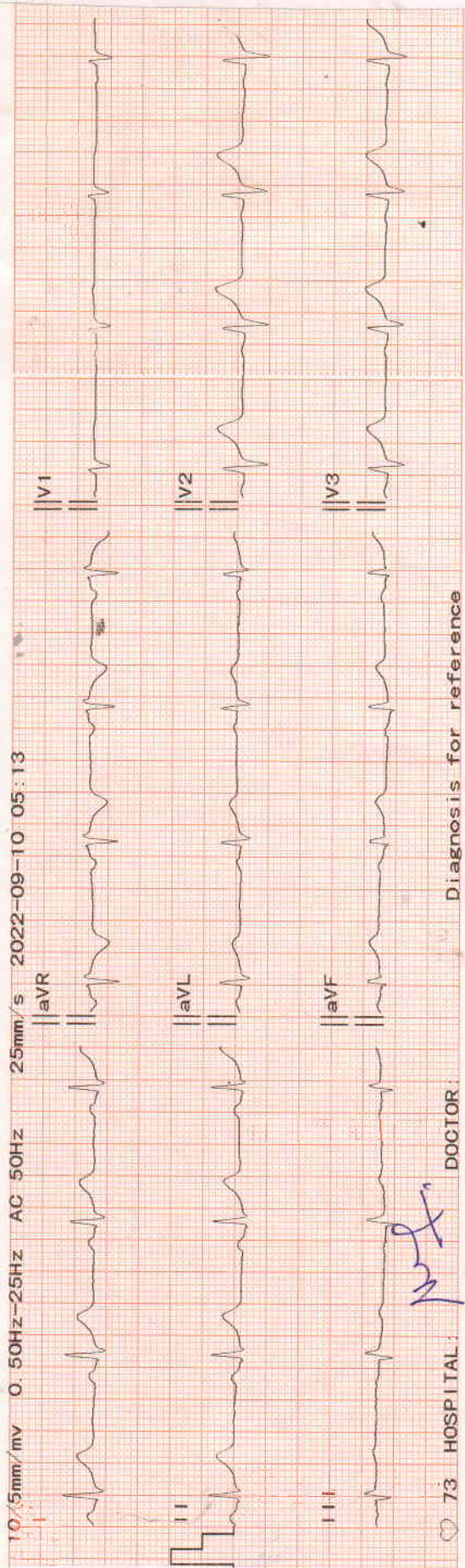


Dr. Vishwa Deepak  
M.B.B.S. M.S.  
Consulting Surgeon  
Doctors Sign  
Reg. No. : 18296





SUSHIL KUMAR. 10/09/22.



Diagnosis for reference

DOCTOR: *[Signature]*

73 HOSPITAL:

V4	V5	V6	ID	2209100001	BP	/	mmHg
			NAME		SEX		
			AGE	73 yr	WEIGHT		kg
			HEIGHT	158 cm			
			HR	73 bpm			
			P Dur	97 ms			
			PR int	158 ms			
			QRS Dur	84 ms			
			QT/QTc	int : 344/377 ms			
			P/QRS/T axis	41/43/39 °			
			RV5/SV1 amp	0.929/0.480 mV			
			RV5+SV1 amp	1.409 mV			
			RV6/SV2 amp	0.674/0.812 mV			
			Minnesota Code	9-4-1 (V3)			
			Diagnosis Info	800: Sinus Rhythm			
				***Normal ECG***			

Dr. Deepak  
M.E.B.S., M.S.  
Consulting Physician & Surgeon  
Reg. No.: 18296  
Confirmed By: *[Signature]*





Quality Management Services  
ISO-9001:2015 Certified Lab

Laboratory Test-Report

# MEERUT HISTOPATHOLOGY CENTRE

NAME : Mr. Sushil Kumar  
REFERRED BY : Dr.D.O.B.  
SAMPLE : Blood, Urine

DATE : 10/09/2022

AGE :

SEX : Male

TEST NAME	RESULTS	UNITS	REF.-RANGE
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## HAEMATOLOGY

Complete Blood Counts	-		
HAEMOGLOBIN	12.2	GM%	13.5 - 17.5
TOTAL LEUCOCYTE COUNT :	6,300 cells	/Cu mm	4,500-11,000
DIFFERENTIAL LEUCOCYTE COUNT :			
Neutrophils :	61	%.	50-70
Lymphocytes :	30	%.	25-40
Eosinophils :	04	%.	1-4
Monocytes :	05	%.	3-8
Basophils :	00	%.	0-1
TOTAL R.B.C. COUNT	4.7	million/cu mm	4.5 - 6.5
PLATELET COUNT :	240	thousand/cum	150-450
P.C.V.	34.5	%.	35 - 54
MCV	73.4	fL	76-98
M C H	25.9	pg	27 - 32
M C H C	35.3	g/dl	31-35
E.S.R. ( Westergren Method ) :			0-15
	06	mm in 1st Hr	

## BIOCHEMISTRY

BLOOD SUGAR ( FASTING)	121.8	mg/dL	70 - 100
BLOOD SUGAR PP(2 Hrs after Meal)	169.4	mg/dl	70-140
BLOOD UREA NITROGEN :	14.2	mg/dL.	5 - 25
SERUM CREATININE :	0.9	mg/dL.	0.8 - 1.5
LIPID PROFILE :			
SERUM TRIGYCEIDE:	141.0	mg/dl	50-160
SERUM CHOLESTEROL :	201.6	mg/dL.	130 - 200
HDL CHOLESTEROL :	50.4	mg/dL.	30 - 70
VDL CHOLESTEROL :	28.2	mg/dL.	25 - 40
LDL CHOLESTEROL :	123.0	mg/dL.	85 - 150
CHOL/HDL CHOLESTROL RATIO	4.0	Low Risk	0.0 - 3.5
		Mod.Risk	3.5 - 5.0
		High Risk	> 5.0
LDL/HDL RATIO	2.4	Normal Range	2.5 - 3.0
		High Risk	> 3.0

--{End of Report}--

**Dr. Medha jain**

M.B.B.S., (M.D. Path)

Consultant Pathologist

Reg. No. - G-33290 Gujrat

CMO. Reg. No. - MRT 869, Meerut

DR. KUMKUM DEEPAK MEMORIAL CENTRE, 302, W.K. ROAD, MEERUT

CALL : 0121-4009679, 9639688806, 09927286318, 7906584952, 9639251854 24 Hour Service, Home Visit

All Investigations have their limitation which are imposed by the limits of sensitivity and specificity of individual assay procedures as well as the specimen received by the laboratory.  
Isolated laboratory investigation never confirm the final diagnosis of the disease. They only help in arriving at a diagnosis in conjunction with clinical presentation and other related investigation.

NOT FOR MEDICO LEGAL PURPOSE



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ISO-9001:2015 Certified Lab

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TEST NAME	RESULTS	UNITS	REF.-RANGE
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## BIOCHEMISTRY

### LIVER FUNCTION TEST

#### SERUM BILIRUBIN :

TOTAL:	0.66	mg/dL.	0.2 - 1.0
DIRECT:	0.28	mg/dL.	0.1 - 0.3
INDIRECT:	0.38	mg/dL.	0.2 - 0.7
S.G.P.T. :	33.6	U/L	5 - 45
S.G.O.T. :	38.7	U/L	5 - 45

G.G.T.P. :	22.1	U/L	5.0-35.0 (37 C)
SERUM ALK. PHOSPHATASE :	86.5	IU/L.	25-100
SERUM PROTEINS :			
TOTAL PROTEINS:	6.9	Gm/dL.	5.5 - 8.5
ALBUMIN:	4.1	Gm/dL.	3.5 - 5.5
GLOBULIN:	2.8	Gm/dL.	2.3 - 3.5
A : G RATIO:	1.4		

SERUM URIC ACID :	4.5	mg/dL.	2.5 - 7.0
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GLYCOSYLATED HAEMOGLOBIN A1c	7.4	%	4.3 - 6.4
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Clinical significance :- The HbA1c concentration in blood is directly proportional to the mean concentration of glucose prevailing in the previous 6-8 wks, equivalent to the life time of erythrocytes.

Normal Range :-  
Non-Diabetics - 4.3 - 6.4%  
Goal 6.5 - 7.5%  
Good control 7.5 - 8.5%  
Poor control > 8.5%

--{End of Report}--

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### HORMONE

THYROID PROFILE :			
Triiodothyronine (T3) :	1.38	nmol/litre.	0.95 - 2.5
Thyroxine (T4) :	101.4	nmol/litre.	60 - 120
THYROID STIMULATING HORMONE(TSH)	<b>5.41</b>	micro Iu/ml	0.20 - 5.0
	Low Levels of T3 & T4 are seen in Non-Thyroidal illness		- Primary, Secondary & Tertiary Hypothyroidism and some
	High Levels of T3 & T4 are found in and T3 Thyrotoxicosis		- Grave's Disease, Hyperthyroidism, Thyroid hormone resistance
	TSH Levels are raised in		- Primary Hypothyroidism
	TSH Levels are Low in		- Hyperthyroidism, Secondary Hypothyroidism.

### CLINICAL PATHOLOGY

#### URINE EXAMINATION REPORT :

##### PHYSICAL EXAMINATION :

Volume :	20	ml
Colour :	Pale Yellow	
Appearance :	Clear	
Odour:	Aromatic	
Sediments :	Nil	
Sp. Gravity:	1020	

##### BIOCHEMICAL EXAMINATION :

Sugar :	Nil
Albumin :	Nil
Reaction :	Acidic

##### MICROSCOPIC EXAMINATION :

Red Blood Cells :	Nil	/H.P.F.
Pus Cells :	1-2	/H.P.F.
Epithelial Cells :	3-5	/H.P.F.

--{End of Report}--

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Patient's Name	Mr. SUSHIL KUMAR	Age./Sex	47 Y/M
Referred By		Dated	10 SEP 2022

### WHOLE ABDOMEN SONOGRAPHY

LIVER is enlarged in size with increased echogenicity. No focal lesion is seen. Intrahepatic biliary radicles are normal. Liver margins are normal.

GALL BLADDER is well filled. Wall thickness is normal. No pericholecystic fluid is seen. No calculus / focal mass is seen.

CBD appears to be normal in caliber. No calculus is seen.

PORTAL VEIN appears to be normal in course and caliber.

PANCREAS is normal in shape, size and echotexture. MPD is normal.

SPLEEN is normal in shape, size and echotexture.

RIGHT KIDNEY is normal in size, shape and position and echotexture. Pelvicalyceal system is normal. No evidence of hydronephrosis or calculus is seen. Cortico medullary differentiation is maintained. Renal cortical thickness is normal. Renal margins are normal.

LEFT KIDNEY is normal in size, shape and position and echotexture. Pelvicalyceal system is normal. No evidence of hydronephrosis or calculus is seen. Cortico medullary differentiation is maintained. Renal cortical thickness is normal. Renal margins are normal.

URINARY BLADDER is well filled. No calculus is seen in the lumen. Prevoid urinary bladder volume 190 cc. Postvoid urinary bladder volume – nil.

PROSTATE: is enlarged. Measuring 40x39x29 mm volume 24.8 cc Capsule is intact.

Parenchymal echoes are homogeneous.

Seminal vesicles are normal.

No evidence of retroperitoneal lymphadenopathy bilateral pleural effusion or ascites is seen.

### IMPRESSION:

- HEPATOMEGALY WITH FATTY CHANGES
- GRADE I PROSTATIC ENLARGEMENT WITHOUT RESIDUAL URINE

  
DR. TANUJ GARG, MD  
CONSULTANT RADIOLOGIST







Patient's Name	Mr. SUSHIL KUMAR	Age /Sex	47 Y/M
Referred By		Dated	10 SEP 2022

**X- RAY CHEST PA VIEW**

Soft tissue and bony thorax is normal.

Trachea is normal.

Both domes of diaphragm are normal.

Both C. P. angles are normal.

Both hila are normal.

Vascular marking are normal.

C.T. ratio is normal.

**IMPRESSION**

NO OBVIOUS ABNORMALITY DETECTED



DR. TANUJ GARG, MD  
CONSULTANT RADIOLOGIST

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