



BERLIN DIAGNOSTICS & DAY CARE



Name **MR. ROBIN EKKA**

Age **58**

Date **23/03/2024**

Patient Id **202421111**

Sex **Male**

Ref.Physician

Measurements

2D & M-Mode Measurements		PW-Measurements	
IVSd	0.93 cm	MV E Vel	0.51 m/s
LVIDd	3.98 cm	MV DecT	143.77 ms
LVPWd	1.08 cm	MV Dec Slope	3.57 m/s ²
IVSs	1.12 cm	MV A Vel	0.62 m/s
LVIDs	2.72 cm	MV E/A Ratio	0.83
LVPWs	1.41 cm	MV PHT	41.69 ms
EDV(Teich)	69.18 ml	MVA By PHT	5.28 cm ²
ESV(Teich)	27.40 ml	AV Vmax	0.95 m/s
EF(Teich)	60.39 %	AV maxPG	3.58 mmHg
%FS	31.78 %	PV Vmax	0.79 m/s
SV(Teich)	41.78 ml	PV maxPG	2.47 mmHg
Ao Diam	2.60 cm	TR Vmax	0.79 m/s
LA Diam	3.20 cm	TR maxPG	2.47 mmHg
AV Cusp	1.19 cm		
LA/Ao	1.23		
Ao/LA	0.81		

Comments:

NO RWMA
 LVEF=60%
 NORMAL LA / LV AND RA / RV DIMENSION
 NO MR / NO TR
 NO AR / NO AS
 NO VEG / CLOT/PE/MASS
 IAS AND IVS INTACT
 GRADE I DIASTOLIC DYSFUNCTION
 ALL VALVES AND PERICARDIUM NORMAL

Impression:

NORMAL ECHO STUDY

BERLIN
 DR. R.K. CHATURVEDI
 MBBS, MD, M.MED
 DIP. CARDIOLOGY
 (N. Medicine)
 AIIMS New Delhi,
 Fellowship from Houston University, USA
 Reg. No.-62434 (Bihar)





Patient Name	MR. ROBIN EKKA	Requested By	MEDIWHEEL
MRN	BER/2024/OPD21111	Procedure Date	23.03.2024
Age/Sex	58Y/MALE	Hospital	BERLIN DIAGNOSTICS & DAY CARE

USG WHOLE ABDOMEN

Liver : The liver is enlarged in size (16.7 cm) and outline. It reveals diffuse fatty infiltration. No obvious focal lesion is seen. The intra and extra hepatic biliary passage are not dilated. The portal vein is normal in caliber at the porta hepatis.

Gall bladder : The gall bladder is normal in size, has normal wall thickness with no evidence of calculi.

CBD : The CBD is of normal caliber.

Pancreas : The pancreas is normal in size and echogenicity with distinct outline. No obvious focal lesion is seen.

Kidneys : Both kidneys were normal in position:

Right kidney measures 10.1 cm
Left Kidney measures 11.4 cm

The renal cortical thickness and corticomedullary differentiation were adequate on both sides. No evidence of renal calculus or hydronephrosis seen on either sides.

Spleen : The spleen is normal in size and echogenicity.

Urinary Bladder : The urinary bladder is normal in size. Its walls show a smooth outline. There is no evidence of any intraluminal or perivesical abnormality.

Prostate : The prostate is mildly enlarged in size, measures (25.3 gm) and shows normal parenchymal echogenicity.

No significant probe tenderness in RIF.

No evidence of pleural effusion on either side.

No evidence of ascites or lymphadenopathy seen.

IMPRESSION :

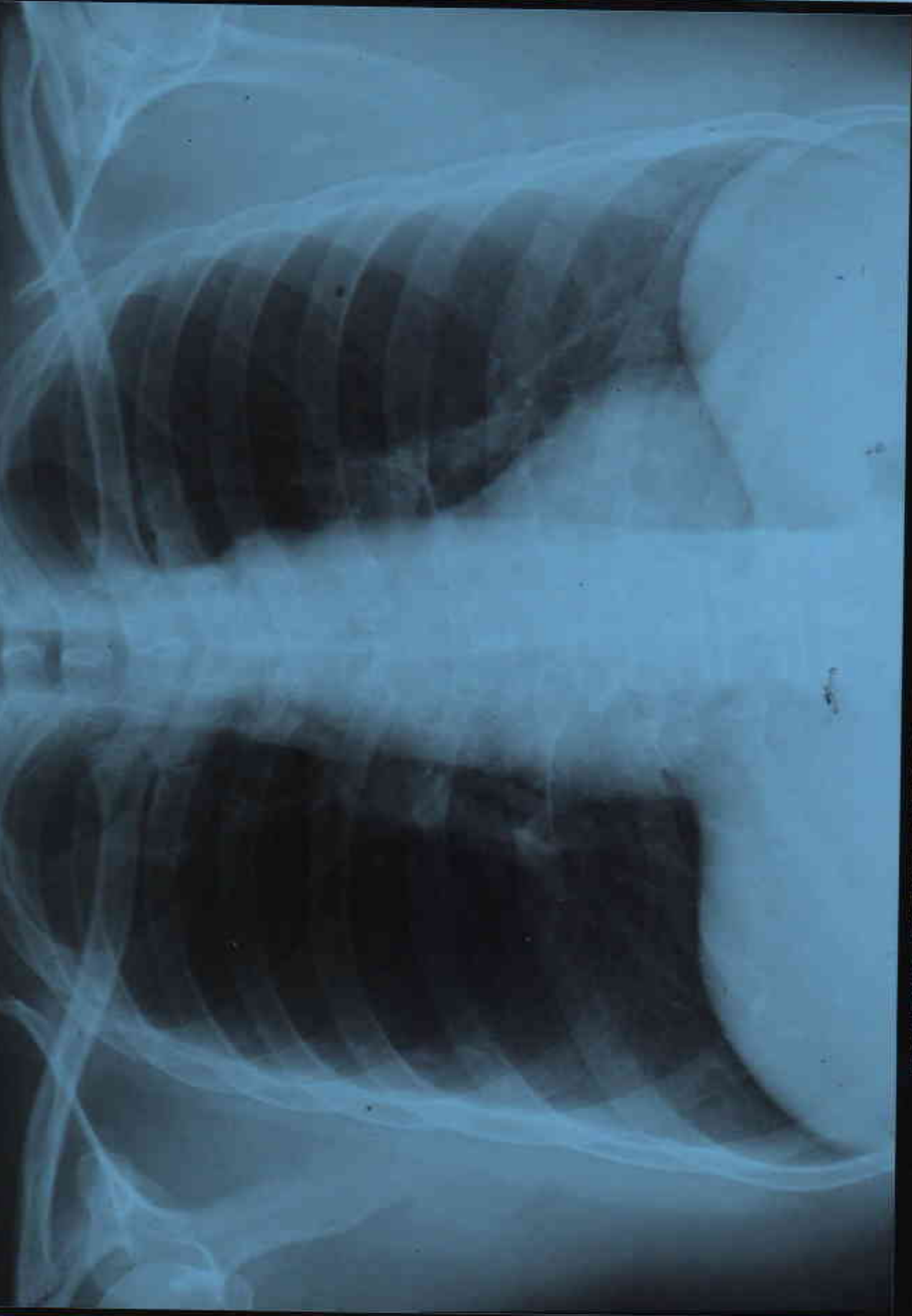
- ENLARGED GRADE – II FATTY LIVER.
- GRADE – I PROSTATOMEGALY.

Please correlate clinically.

Dr. Ambuj Srivastav
M.D. Consultant Radiologist.

R

PA VIEW



ROBIN EKKA, AGE 58Y/M, MEDIWHEEL, BER/20242111, CHEST PA VIEW, 23/03/2024
BERLIN DIAGNOSTICS & DAY CARE, BARIATU ROAD, RANCHI.



Patient Name	ROBIN EKKA	Patient ID	BER/ 202421111
Age/Gender	58 Years / M	Study Date	23-Mar-2024
Referred By	MEDIWHEEL	Reported Date	23-Mar-2024

X – RAY CHEST PA VIEW

FINDINGS :-

Both lung fields under vision appear normal.

Cardiac size appears normal.

Both costophrenic angles are clear.

Hilar regions are normal.

Both domes appear normal in position.

Bony thorax under vision appears normal.

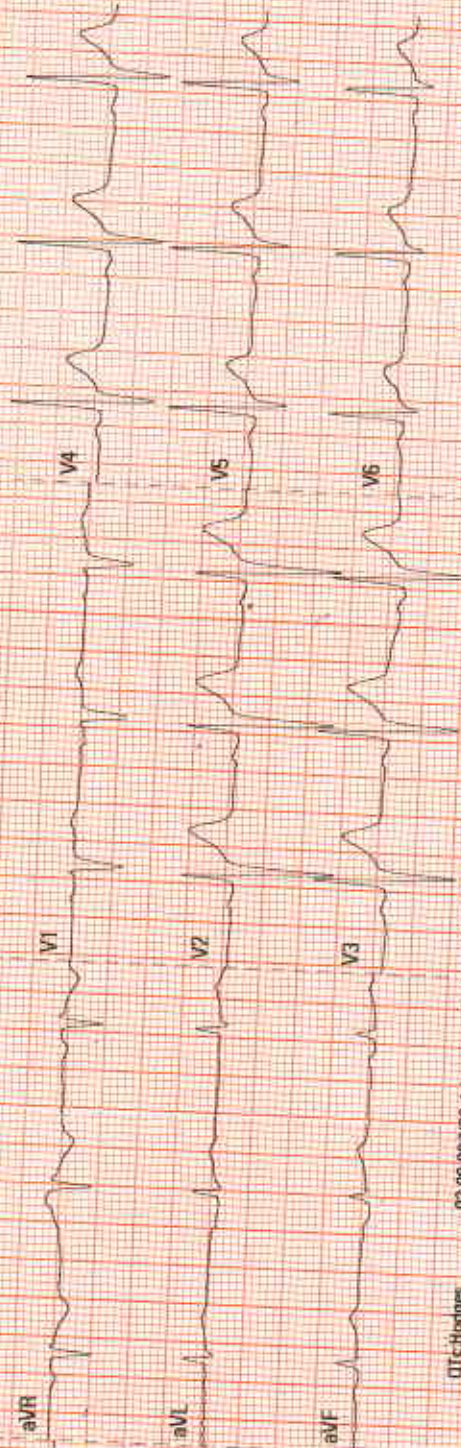
IMPRESSION : NORMAL STUDY

Dr.Sunny Shrivani
MD Radiology REG-33548

Date Reported: 23-Mar-2024

MR. ROBIN EKKA, M.K. 083/17

2024-03-23 14:00:07



ID: 2024032211562079
Name:

2024-03-23 14:00:07

Sinus rhythm

--- Interpretation made without knowing patient's gender/age ---

Normal ECG

Unconfirmed Diagnosis


Vent. Rate (bpm) 70
PR Interval (ms) 154
QRS Duration (ms) 98
QT/QTc Interval (ms) 364/382
P/QRS/T Axes (deg) 51/32/38

Dr. Krishn Murari Prasad
MBBS, MD, Cardiology



QTc-Hodges 02:09:00-V28.41
SIN FK 00325011-1) CARDIOPRINT


Name : ROBIN EKKA
Age/Gender : 58 Years/Male
UHID : QL305245575
Refer By :
Wing : BERLIN GENERAL HOSPITAL RANCHI
Client Name : BDDC - CGHS

Reg.No. : 
Reg.Date : 23-Mar-24 03:49 PM
Received On : 23-Mar-24 03:49 PM
Reported On : 24-Mar-24 10:56 AM

Test Particular	Result	Unit	Biological Reference Interval
Fasting Plasma Glucose Method: (By GOD-POD Method)	148	mg/dl	(65 - 110)
Post Prandial Plasma Glucose Method: (By GOD-POD Method)	328	mg/dl	(75 - 140)
Fasting Urine Sugar	Nil		
<u>LIPID PROFILE : -</u>			
Serum Triglyceride Method: (By Enzymatic,end point)	180	mg/dl	(< 150)
Serum Cholesterol Method: (By Oxidase, Esterase, Peroxidase)	181	mg/dl	(125 - 200)
Serum HDLc (Direct) Method: (By PTA/MgC12, Reflectance photometry)	38	mg/dl	(30 - 65)
Serum LDLc (Direct) Method: (By Direct Homogeneous, Spectrophotometry)	105	mg/dl	(85 - 150)
VLDL	38	mg/dl	(5 - 40)
LDL & HDL Ratio Method: (By Calculated)	2.76		(1.5 - 3.5)
Total Cholestrol & HDL Ratio Method: (By Calculated)	4.76		Low Risk(0 - 3) High Risk(5 - 10)




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Dr. Richa Verma
 MBBS, MD (Pathology)

P.T.O.


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Test Particular	Result	Unit	Biological Reference Interval
<u>LFT :-</u>			
Serum Bilirubin (Total) Method: (By Diphylline, Diazonium Salt)	0.5	mg/dl	(0.2 - 1.3)
Serum Bilirubin (Direct) Method: (By Diphylline, Diazonium Salt)	0.2	mg/dl	(0.1 - 0.4)
Serum Bilirubin (Indirect)	0.30000	mg/dl	(0.2-1.1)
S G O T (AST) Method: By IFCC	38.6	u/l	(17 - 59)
S G P T (ALT) Method: By IFCC	54.4	u/l	(21-72)
Serum Alkaline Phosphate (ALP) Method: By IFCC	41.1	u/l	Adult (38 - 126)
Serum Protein Method: By Biuret Method	7.3	gm/dl	Adult(6.2 - 8.2) Children(5.6 - 8.4)
Serum Albumin Method: By BCG, Dye Binding Method	4.2	gm/dl	Newborn Children(2.4 - 4.8) Adult(3.5 - 5.0)
Serum Globulin	3.10		Adult(2.3 - 3.6)
Serum Albumin / Globulin (A / G) Method: By BCG	1.35	gm/dl	(1 - 2.3)
<u>HBA1C (Nephelometry)</u>			
HBA1C Method: HPLC	10.4	%	Non diabetic level(< 6.0) Goal(< 7.0) Action Suggested(> 8.0)
Average Blood Glucose (eAg)	251.78	mg/dl	




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Test Particular	Result	Unit	Biological Reference Interval
<u>KFT</u>			
Serum Urea Method: GLDH,Kinetic Assay	20.9	mg/dl	Adult (17 - 43) New Born (8.4 - 25.8) Infant (10.8 - 38.4)
Serum Creatinine Method: Modified Jaffe, Kinetic	0.8	mg/dl	Male: (0.72-1.18) Neonate : (0.26 - 1.01) Infant { 2months - less than 3 yrs } : (0.15 - 0.37) Children { 3 yrs - less than 15 yrs } : (0.24 - 0.73)
Serum Sodium (Na+) Method: By Indirect ISE	136.5	mmol/L	(136 - 145)
Serum Potassium (K+) Method: By Indirect ISE	4.3	mmol/L	(3.5 - 5.1)
Serum Chloride Method: (By Ion-selective Electrode)	97.2	mmol/L	(98 - 107)
Serum Uric Acid Method: By uricase-Colorimetric	5.8	mg/dl	(3.5 - 8.5)
<u>E.S.R.</u>			
1st. Hr. E.S. R. Method: WESTERGREN'S METHOD	18	mm	(< 20)




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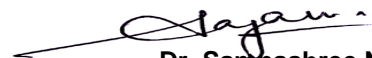
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Received On : 23-Mar-24 03:49 PM
Reported On : 25-Mar-24 12:38 PM

Test Particular	Result	Unit	Biological Reference Interval
CBC :-			
Haemoglobin Method: (By Sahli's Method)	13.1	gm%	Adult Men (13 - 18) Adult Women (11.5 - 16.5) Children (11 - 13) Children (1-6) : (12 - 14) Children (6-12) : (12 - 14)
P. C. V.	38.6	%	(35 - 45)
Total Platelet Count	2.4	Lacs Per cmm	(1.5 - 4)
Total R. B. C. Count	4.3	mill./uL	Women (4.2 - 5.4) Male (4.7 - 6.1) Children (4.6 - 4.8)
Total W. B. C. Count Method: Flow Cytometry	6,000	Per cmm	Adult :-Adult :- (4,000 - 11,000) New Born (10,000 - 26,000) (1-4) Years : (6,000 - 18,000) (5-7) Years : (5,000 - 15,000) (8-12) Years : (4,500 - 12,500)
M. C. V.	89.3	fl	(76 - 96)
MCH	30.2	pg	(22 - 32)
MCHC	33.9	g/dl	(30 - 35)
Neutrophils	52	%	(40 - 70)
Eosinophils	04	%	(0.5 - 7)
Basophils	00	%	(0 - 1)
Lymphocytes	43	%	(15 - 40)
Monocytes	01	%	(0 - 6)




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Dr. Sampashree Nayak
 M.D. (Path)

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Reg.No. : 
240323QLBG010
Reg.Date : 23-Mar-24 03:49 PM
Received On : 23-Mar-24 03:49 PM
Reported On : 24-Mar-24 06:23 PM

Test Particular	Result	Unit	Biological Reference Interval
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Blood Grouping

Grouping	(B)		
Rh Typing (D)	Positive		

Scan To Verify




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Dr. Suchismita Panda
MD (Biochemistry)

P.T.O.

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Age/Gender : 58 Years/Male
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Test Particular	Result	Unit	Biological Reference Interval
Thyroid Profile			
Thyroid Function Test [By CLIA] :-			
Tri-iodo Thyronine (T3)	1.32	ng/ml	(0.8 - 2.0) 11-15 Years (0.83 - 2.13) 1-10 Years (0.94 - 2.69) 1-12 Months (1.05 - 2.45) 1-7 Days (0.36 - 3.16) 1-4 Weeks (1.05 - 3.45)
Thyroxine (T4)	8.79	µg/dl	(5.1 - 14.1) 1-12 Months (5.9 - 16) 1-7 Days (11 - 22) 1-4 Weeks (8.2 - 17) 1-10 Years (6.4 - 15) 11-15 Years (5.5 - 12)
Thyroid Stimulating Hormone (T S H)	3.33	µIU/ml	Up to 1 Week (0.7-15.2) 1 week-4 week (0.7- 11.0) 1-12 Months (0.7- 8.4) 1-19 Years (0.6-4.9) 19 Years Above (0.5-5.5) 1st Trimester (0.6 - 3.4) 2nd Trimester (0.37 - 3.6) 3rd Trimester(0.38 - 4.04)

Mild to moderate degree of elevation normal T3&T4 levels indicates impaired thyroid hormone reserves and indicates subclinical hypothyroidism.

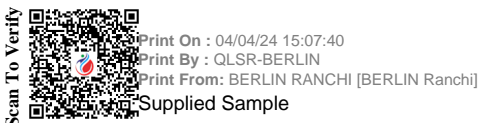
Mild to moderate decrease with normal T3 & T4 indicates subclinical hyperthyroidism.

TSH measurement is used for screening & diagnosis of Euthyroidism, hypothyroidism & hyperthyroidism.

Suppressed TSH (< 0.01 µ IU/ml) suggests diagnosis of hyperthyroidism.

Elevated concentration of TSH (>7 µ IU/ml) suggest diagnosis of hypothyroidism.


Please correlate clinically.




Dr. Suchismita Panda
 MD (Biochemistry)

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Test Particular	Result	Unit	Biological Reference Interval
P. S. A. [By ECLIA] Method: CHEMILUMINESCENCE PSA :-	0.72	ng/ml	< 4.0 For Healthy Man

PSA is elevated in benign prostrate hypertrophy. Clinically an elevated PSA value is not of diagnostic value as a specific test for cancer and should only be used in conjunction with other clinical symptom and diagnostic procedure.

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URINE RM

Particular	Findings	Unit	Biological Reference Interval
PHYSICAL			
Colour	Pale Yellow		
Transparency	Clear		
Deposite	Nil		
Sp Gravity	1020		
Reaction	Acidic		
CHEMICAL			
Sugar	Nil	gm%	
Protein	xx		
pH	xx		
Ketone	xx		
Blood	xx		
Albumin	Nil		
Phosphate	Nil		
MICROSCOPIC			
RBC	Nil	/HPF	
Pus Cells	2-4	/HPF	
Epith Cells	0-2	/HPF	
Bacteria	Nil		
Casts	Nil	/HPF	
Crystals	Nil	/HPF	
Yeast	Nil		
Spermatozoa	Nil	/HPF	



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Dr. Richa Verma
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End Of Report