



 MR No / Bill No.
 : 23215602 / 242024726
 Request Date
 : 28/09/2023 08:55 AM

 Consultant Location
 : OPD
 Collection Date
 : 28/09/2023 09:15 AM

 Approval Date
 : 28/09/2023 02:57 PM

Fasting Plasma Glucose

<u>Test</u>	Result	<u>Units</u>	Biological Ref. Range
Fasting Plasma Glucose			
Fasting Plasma Glucose	91	mg/dL	70 - 110
Post Prandial 2 Hr.Plasma Glucose	94	mg/dL	70 - 140

By Hexokinase method on RXL Dade Dimesion

---- End of Report ----



Dr. Rakesh Vaidya MD (Path). DCP.

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Thyroid Hormone Study

Test		Result		Units	Biological Ref. Range
				<u> </u>	
Triiodothyronine (T3)		1.14		ng/ml	
		sed method on automate	ed immunoassay / Cobas e 4	111.	
Reference interval (ng/ml) 1 - 3 davs) : 0.1 - 7.4				
1 - 3 days 1-11 months	: 0.1 - 7.4 : 0.1 - 2.45				
1-11 monus 1-5 years	: 0.1 - 2.43 : 0.1 - 2.7				
6-10 years	: 0.9 - 2.4				
11-15 years	: 0.8 - 2.1				
16-20 years	: 0.8 - 2.1				
Adults (20 - 50 years)	: 0.7 - 2.0				
Adults (> 50 years)	: 0.4 - 1.8				
Pregnancy (in last 5 month					
(Reference : Tietz - Clinical	guide to laboratory test, 4th	h edition))			
Thyroxine (T4)		7.02		mcg/dL	
(Done by 4th generation ele	ctrochemiluminescence bas	sed method on automate	ed immunoassay / Cobas e 4	11.	
Reference interval (mcg/d			,		
1 - 3 days	: 11.8 - 22.6				
1- 2 weeks	: 9.8 - 16.6				
1 - 4 months	: 7.2 - 14.4				
4 - 12 months	: 7.8 - 16.5				
1-5 years	: 7.3 - 15.0				
5 - 10 years	: 6.4 - 13.3				
10 - 20 years	: 5.6 - 11.7				
Adults / male	: 4.6 - 10.5 : 5.5 - 11.0				
Adults / female Adults (> 60 years)	: 5.5 - 11.0 : 5.0 - 10.7				
(Reference : Tietz - Clinical		h edition \)			
•	-			malar-III/	
Thyroid Stimulating Hor	,	2.60		microlU/ml	
		sed method on automate	ed immunoassay / Cobas e 4	111.	
Reference interval (microl					
Infants (1-4 days)	: 1.0 - 39				
2-20 weeks	: 1.7 - 9.1 : 0.7 - 6.4				
5 months - 20 years	: 0.7 - 6.4 : 0.4 - 4.2				
Adults (21 - 54 years) Adults (> 55 years)	: 0.4 - 4.2 : 0.5 - 8.9				
Pregnancy :	. 0.0 - 0.3				
1st trimester	: 0.3 - 4.5				
2nd trimester	: 0.5 - 4.6				
3rd trimester	: 0.8 - 5.2				
(Reference : Tietz - Clinical		h edition))			

---- End of Report ----



Dr. Rakesh Vaidya MD (Path). DCP.

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: Mrs. PRIYANKA KUMARI : OPD Patient Name Type Gender / Age : Female / 34 Years 9 Months 14 Days Request No. : 162379

MR No / Bill No. : 23215602 / 242024726 Request Date

: Dr. Manish Mittal : OPD Location

Consultant

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Renal Function Test (RFT)

Test	<u>Result</u>	<u>Units</u>	Biological Ref. Range
Urea (By Urease Kinetic method on RXL Dade Dimension	33 on)	mg/dL	10 - 45
Creatinine (By Modified Kinetic Jaffe Technique)	0.54	mg/dL	0.6 - 1.1
Estimate Glomerular Filtration rate (Ref. range : > 60 ml/min for adults between age g EGFR Calculated by IDMS Traceable MDRD Stud Reporting of eGFR can help facilitate early detection By Modified Kinetic Jaffe Technique)	y equation.		
Uric acid (By Uricase / Catalse method on RXL Siemens)	4.7	mg/dL	2.2 - 5.8

---- End of Report ----



Dr. Rakesh Vaidya MD (Path). DCP.

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Patient Name : Mrs. PRIYANKA KUMARI Type : OPD

Gender / Age : Female / 34 Years 9 Months 14 Days Request No. : **162379**MR No / Bill No. : **23215602 / 242024726** Request Date : 28/09/2023 08:55 AM

Consultant : Dr. Manish Mittal Collection Date : 28/09/2023 09:15 AM Location : **OPD** Approval Date : 28/09/2023 05:39 PM

Pap Smear

Test Result Units Biological Ref. Range

Pap Smear Screening Report / Cervico-Vaginal Cytology...

Cyto No: P/1793/23 Received at 01.40 pm.

Clinical Details : No complain P/V findings : Cx. / Vg. - NAD.

LMP: 8/9/23

TBS Report / Impression:

* Satisfactory for evaluation; transformation zone components identified.

* Mild acute inflammatory cellularity.

* No epithelial cell abnormality favouring squamous intraepithelial

lesion or frank malignancy (NILM).

Note / Method :

The material received in LBC container, cytosmear was stained by rapid pap method and reported with due consideration to The Bathesda system (Modified 2014)

---- End of Report ----

Dr. Amee Soni MD (Path)





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Urine routine analysis (Auto)

Test	Result	<u>Units</u>	Biological Ref. Range
Physical Examination Quantity	40	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
рН	5.5		
Specific Gravity	>=1.030		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Negative		Negative
Leucocytes	Negative		Negative
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centurine sedimentation analyzer UF4000)	trifugation at 2000 rpm for	10 min or on fully a	automated Sysmex
Red Blood Cells	0 - 1	/hpf	0 - 2
Leucocytes	0 - 1	/hpf	0 - 5
Epithelial Cells	1 - 5	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

---- End of Report ----

Dr Amee Soni

Dr. Amee Soni MD (Path)





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HbA1c (Glycosylated Hb)

<u>Test</u>	<u>Result</u>	<u>Units</u>	Biological Ref. Range
HbA1c (Glycosylated Hb)			
Glycosylated Heamoglobin (HbA1c)	4.7	%	
estimated Average Glucose (e AG) *	88.19	mg/dL	
(Mothod:			

(Method:

By Automated HPLC analyser on D-10 Biorad. NGSP Certified, US-FDA approved, Traceable to IFCC reference method.

Guidelines for Interpretation:

Indicated Glycemic control of previous 2-3 months

HbA1c%	e AG (mg/dl)	Glycemic control
> 8	> 183	Action suggestedHigh risk of developing long-term complications. Action suggested, depends on individual patient circumstances
7 - 8	154 - 183	Good
< 7	< 154	GoalSome danger of hypoglycemic reaction in type I Diabetics. Some Glucose intolorant individuals and Sub-Clinical diabetics may demonstrate (elevated) HbA1c in this area.
6 - 7	126 - 154	Near Normal
< 6	< 126	Nondiabetic level)

---- End of Report ----



Dr. Rakesh Vaidya MD (Path). DCP.

^{*} Calculated valued for past 60 days, derived from HbA1c %, based on formula recommended by the A1c - Derived Average Glucose study from ADA and EASD funded The ADAG trial.



: Mrs. PRIYANKA KUMARI Type OPD Patient Name Request No. Gender / Age : Female / 34 Years 9 Months 14 Days 162379

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Haematology

Result <u>Units</u> Biological Ref. Range **Test Blood Group**

В

ABO system

Rh system. Positive

By Gel Technology / Tube Agglutination Method

- This blood group has been done with new sensitive Gel Technology using both Forward and Reverse Grouping Card with Autocontrol.
- This method check`s group both on Red blood cells and in Serum for "ABO" group.

---- End of Report ----

Dr. Amee Soni

MD (Path)





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Fasting Plasma Glucose

<u>Test</u>	Result	<u>Units</u>	Biological Ref. Range
Fasting Plasma Glucose			
Fasting Plasma Glucose	91	mg/dL	70 - 110
Post Prandial 2 Hr.Plasma Glucose	94	mg/dL	70 - 140

By Hexokinase method on RXL Dade Dimesion

---- End of Report ----



Dr. Rakesh Vaidya MD (Path). DCP.

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Complete Lipid Profile

<u>Test</u>	Result	<u>Units</u>	Biological Ref. Range
Complete Lipid Profile			
Appearance	Clear		
Triglycerides	104	mg/dL	1 - 150
(By Lipase / Glycerol dehdrogenase on RXL Dade Dimension < 150 Normal 150-199 Borderline High 200-499 High > 499 Very High)			
Total Cholesterol	150	mg/dL	1 - 200
(By enzymatic colorimetric method on RXL Dade Dimension			
<200 mg/dL - Desirable 200-239 mg/dL - Borderline High > 239 mg/dL - High)			
HDL Cholesterol	<u>29</u>	mg/dL	40 - 60
(By Direct homogenous technique, modified enzymatic non-im < 40 Low > 60 High)	munological method on RXL Da	de Dimension	
Non HDL Cholesterol (calculated)	121	mg/dL	1 - 130
(Non- HDL Cholesterol < 130 Desirable 139-159 Borderline High 160-189 High > 191 Very High)			
LDL Cholesterol	<u>111</u>	mg/dL	1 - 100
(By Direct homogenous technique, modified enzymatic non-im. < 100 Optimal 100-129 Near / above optimal 130-159 Borderline High 160-189 High > 189 Very High)	munological method on RXL Dad	de Dimension	
VLDL Cholesterol (calculated)	20.8	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	<u>3.83</u>		2.1 - 3.5
T. Ch./HDL Ch. Ratio (Recent NECP / ATP III Guidelines / Classification (mg/dl):)	<u>5.17</u>		3.5 - 5

---- End of Report ----



Dr. Rakesh Vaidya MD (Path). DCP.

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Complete Lipid Profile

<u>Test</u>	Result	<u>Units</u>	Biological Ref. Range
Complete Lipid Profile			
Appearance	Clear		
Triglycerides	104	mg/dL	1 - 150
(By Lipase / Glycerol dehdrogenase on RXL Dade Dimension < 150 Normal 150-199 Borderline High 200-499 High > 499 Very High)			
Total Cholesterol	150	mg/dL	1 - 200
(By enzymatic colorimetric method on RXL Dade Dimension			
<200 mg/dL - Desirable 200-239 mg/dL - Borderline High > 239 mg/dL - High)			
HDL Cholesterol	<u>29</u>	mg/dL	40 - 60
(By Direct homogenous technique, modified enzymatic non-imi < 40 Low > 60 High)	munological method on RXL Dad	de Dimension	
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(Non- HDL Cholesterol < 130 Desirable 139-159 Borderline High 160-189 High > 191 Very High)			
LDL Cholesterol	<u>111</u>	mg/dL	1 - 100
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VLDL Cholesterol (calculated)	20.8	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	<u>3.83</u>		2.1 - 3.5
T. Ch./HDL Ch. Ratio (Recent NECP / ATP III Guidelines / Classification (mg/dl):)	<u>5.17</u>		3.5 - 5

---- End of Report ----



Dr. Rakesh Vaidya MD (Path). DCP.

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Liver Function Test (LFT)

<u>Test</u> Bilirubin	<u>Result</u>	<u>Units</u>	Biological Ref. Range
Bilirubin - Total	0.3	mg/dL	0 - 1
Bilirubin - Direct	0.1	mg/dL	0 - 0.3
Bilirubin - Indirect (By Diazotized sulfanilic acid on RXL Dade Dimension.)	0.2	mg/dL	0 - 0.7
Aspartate Aminotransferase (SGOT/AST) (By IFCC UV kinetic method on RXL Dade Dimension.)	26	U/L	13 - 35
Alanine Aminotransferase (SGPT/ALT) (By IFCC UV kinetic method on RXL Dade Dimension.)	45	U/L	14 - 59
Alkaline Phosphatase (BY PNPP AMP method on RXL Dade Dimension.)	<u>139</u>	U/L	42 - 98
Gamma Glutamyl Transferase (GGT) (By IFCC method on RXL Dade Dimension.)	<u>69</u>	U/L	5 - 55
Total Protein			
Total Proteins	7.4	gm/dL	6.4 - 8.2
Albumin	3.6	gm/dL	3.4 - 5
Globulin	3.8	gm/dL	3 - 3.2
A: G Ratio (By Biuret endpoint and Bromocresol purple method on RXL	<u>0.95</u> Dade Dimesion.)		1.1 - 1.6

---- End of Report ----



Dr. Rakesh Vaidya MD (Path). DCP.

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CBC + ESR

ESR

<u>Test</u> Haemoglobin.	Result	<u>Units</u>	Biological Ref. Range
Haemoglobin	<u>11.4</u>	gm/dL	12 - 15
Red Blood Cell Count (T-RBC)	3.97	mill/cmm	3.8 - 4.8
Hematocrit (HCT)	37.2	%	36 - 46
Mean Corpuscular Volume (MCV)	93.7	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	28.7	pg	27 - 32
MCH Concentration (MCHC)	<u>30.6</u>	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	12.8	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	44.2	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	7.42	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	72	%	40 - 80
Lymphocytes	22	%	20 - 40
Eosinophils	02	%	1 - 6
Monocytes	04	%	2 - 10
Basophils	00	%	0 - 2
Polymorphs (Abs. Value)	5.37	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	1.68	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.09	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.23	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.05	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.3	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	278	thou/cmm	150 - 410
Remarks	This is cell counter gene	rated CBC report, \$	Smear review is not done.

mm/1 hr

0 - 12

<u>22</u>





Patient Name : Mrs. PRIYANKA KUMARI Type : OPD

Gender / Age : Female / 34 Years 9 Months 14 Days Request No. : 162379

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CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathologicial; except in pregnancy and neonates of < 7 days.

Method: HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC,TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter.Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC,RDW (CV & SD) are calculated parameter.DLC by Flowcytometry method using semi-conductor Laser+Smear verification. ESR on Ves metic 20, comparable to Westergrens method and in accordance to ICSH reference method.

---- End of Report ----

Dr. Amee Soni MD (Path) Patient No. : 23215602 Report Date : 28/09/2023

Request No. : 190082663 28/09/2023 8.55 AM

Patient Name: Mrs. PRIYANKA KUMARI

Gender / Age: Female / 34 Years 9 Months 14 Days

Echo Color Doppler

MITRAL VALVE : NORMAL, NO MR, NO MS AORTIC VALVE : NORMAL, NO AR, NO AS TRICUSPID VALVE : NORMAL, NO TR, NO PAH

PULMONARY VALVE : NORMAL : NORMAL LEFT ATRIUM : NORMAL **AORTA**

NORMAL LV SIZE AND SYSTOLIC FUNCTION LVEF -- 65%, NO RESTING REGIONAL WALL MOTION ABNORMALITY LEFT VENTRICLE

RIGHT ATRIUM : NORMAL RIGHT VENTRICLE : NORMAL : INTACT I.V.S. : INTACT I.A.S. PULMONARY ARTERY : NORMAL PERICARDIUM : NORMAL

COLOUR/DOPPLER FLOW MAPPING : NO MR, NO AR // TR, NO PAH

FINAL CONCLUSION:

1. NORMAL SIZED ALL CARDIAC CHAMBERS, NO LVH

- 2. NORMAL LV SYSTOLIC FUNCTION, LVEF -- 65%
- 3. NO RESTING REGIONAL WALL MOTION ABNORMALITY
- 4. NORMAL ALL CARDIAC VALVES, NO MITRAL // AORTIC STENOSIS
- 5. NORMAL DIASTOLIC FUNCTION
- 6. NORMAL RIGHT HEART SIZE AND RV PRESSURES
- 7. NO PERICARDIAL EFFUSION, CLOT OR VEGETATION SEEN, SR+.

Dr. V.C.CHAUHAN, M.D., CARD.

Patient No. : 23215602 Report Date : 28/09/2023

Request No. : 190082567 28/09/2023 8.55 AM

Patient Name: Mrs. PRIYANKA KUMARI

Gender / Age: Female / 34 Years 9 Months 14 Days

USG: Abdomen (Excluding Pelvis) Or Upper Abdomen

Liver is enlarged in size (19cm) and increased in echopattern. No mass lesion identified.

The hepatic veins are clear and patent. PV patent. No dilated IHBR. Gall bladder is well distended and shows no obvious abnormality. Common bile duct measures 4 mm in diameter.

Pancreas shows no obvious abnormality. Tail obscured.

Spleen is enlarged size (12.7cm) and normal in echopattern.

Both kidneys are normal in shape and position. Normal echogenicity and cortico medullary differentiation is noted. No hydronephrosis or mass lesion seen.

No ascites.

COMMENT:

- Hepatomegaly with fatty liver.
- · Mild splenomegaly.

Kindly correlate clinically



Dr. Priyanka Patel, MD.

Consultant Radiologist



Patient No. : 23215602 Report Date : 28/09/2023

Request No. : 190082638 28/09/2023 8.55 AM

Patient Name: Mrs. PRIYANKA KUMARI

Gender / Age: Female / 34 Years 9 Months 14 Days

X-Ray Chest AP

Both lung fields are clear.

Both costophrenic sinuses appear clear.

Heart size is normal.

Hilar shadows show no obvious abnormality.

Aorta is normal.



Dr.Priyanka Patel, MD.

Consultant Radiologist

