

Patient Name : MRS. ROSY BADHAI
Age / Gender : 27 years / Female
Patient ID: 9515

Referral : SELF

Collection Time : Feb 28, 2022, 10:10 a.m.

Reporting Time : Feb 28, 2022, 10:52 a.m.

Sample ID :

221519

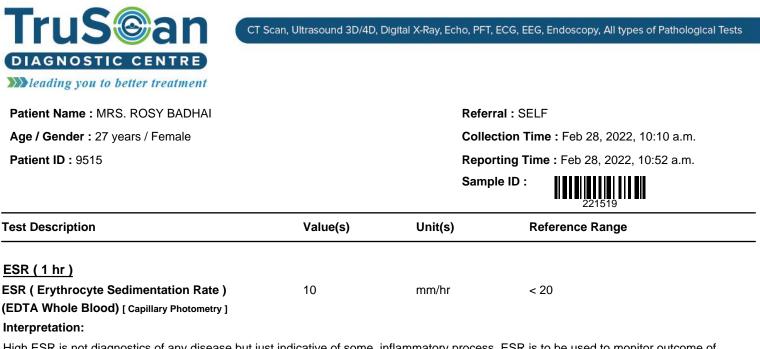
			221319	
Test Description	Value(s)	Unit(s)	Reference Range	
COMPLETE BLOOD COUNT(CBC)				
BLOOD COUNTS				
Hemoglobin (Hb)	12.1	g/dL	11.0 - 16.0	
RED BLOOD CELL COUNT	4.8	mil/µL	4.5 - 5.5	
WHITE BLOOD CELL COUNT	6.1	thou/μL	4.0 - 10.0	
PLATELET COUNT	302	thou/μL	150 - 410	
RBC AND PLATELET INDICES				
HEMATOCRIT	38.3	%	37 - 50	
MEAN CORPUSCULAR VOLUME (MCV)	79	fL	76 - 96	
MEAN CORPUSCULAR HEMOGLOBIN (MCH)	25	pg	27 - 32	
MCHC	32	g/dL	30 - 35	
MEAN PLATELET VOLUM (MPV)	9.6	fL	6.0 - 9.5	
RDW-SD	40.8	fL	37 - 54	
RDW-CV	14.1	%	11.5 - 14.0	
PCT	0.29	%	0.17 - 0.40	
WBC DIFFERENTIAL COUNT				
Neutrophils	54	%	40 - 75	
Absolute Neutrophil Count	3.33	thou/μL	2.0 - 7.0	
Lymphocytes	39	%	20 - 45	
Absolute Lymphocyte Count	2.41	thou/μL	1.5 - 4.0	
Eosinophils	05	%	1 - 6	
Absolute Eosinophil Count	0.28	thou/μL	0.04 - 0.40	
Monocytes	02	%	02 - 10	
Absolute Monocyte Count	0.1	thou/μL	0.20 - 0.80	
Basophils	0	%	00 - 01	
Absolute Basophils Count	0.0	thou/μL	0.01 - 0.10	
IG%	0.2	%	0.00 - 0.5	

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High ESR is not diagnostics of any disease but just indicative of some inflammatory process. ESR is to be used to monitor outcome of therapy. Microcytic anemia can increase ESR. High ESR can also be seen in apparently healthy adults.

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T					
TruS@an @	can, Ultrasound 3D/4D, I	Digital X-Ray, Ec	ho, PFT, ECG, EEG	G, Endoscopy, All types of Pathological Tes	sts
DIAGNOSTIC CENTRE					
Ieading you to better treatment					
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Test Description	Value(s)	Unit(s)	R	eference Range	
BLOOD GROUPING & RH TYPING					
Blood Group (ABO typing) [Manual-Hemagglutination]	"O"				
RhD Factor (Rh Typing) [Manual hemagglutination]	Positive				

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Others

CT Scan, Ultrasound 3D/4D, Digital X-Ray, Echo, PFT, ECG, EEG, Endoscopy, All types of Pathological Tests

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Test Description	Value(s)	Unit(s)	Reference Range
Routine Examination Of Urine			
General Examination			
Colour	PALE YELLOW		Pale Yellow
Transparency (Appearance)	Hazy		Clear
Deposit	Present		Absent
Reaction (pH)	Acidic 6.0		4.5 - 7.0
Specific gravity	1.010		1.005 - 1.030
Chemical Examination			
Urine Protein (Albumin)	TRACE		Absent
Urine Glucose (Sugar)	NIL		Absent
Microscopic Examination			
Red blood cells	NIL	/hpf	1 - 2
Pus cells (WBCs)	15 - 20 /HPF	/hpf	1 - 2
Epithelial cells	30 - 40 /HPF	/hpf	0-4
Crystals	Absent		Absent
Cast	Absent		Absent
Bacteria	Present(+)		Absent
Yeast cells	Absent		Absent

END OF REPORT

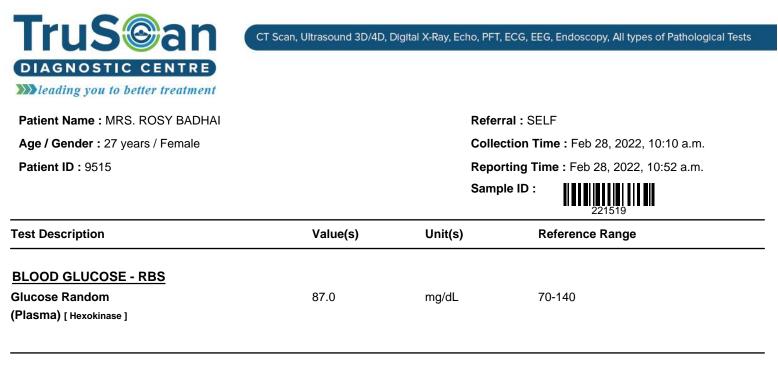
Nil

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🔇 Tel: 0674 247 2222, Mob: +91 9437 133 437



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Test Description	Value(s)	Unit(s)	Reference Range
LIPID PROFILE.			
Cholesterol-Total [CHOD-POD]	152	mg/dL	Desirable level < 200
		-	Borderline High 200-239
			High >or = 240
Triglycerides [: GOD-POD METHOD]	100	mg/dL	Normal: < 150
		-	Borderline High: 150-199
			High: 200-499
			Very High: >= 500
HDL Cholesterol [Serum, Direct measure-PEG]	57.8	mg/dL	< 40 Low
			>/=60 High
LDL Cholesterol [Enzymatic selective protection]	74.20	mg/dL	< 100 Optimal
			100 - 129 Near or above optimal
			130 - 159 Borderline High
			160 - 189 High
			>/= 190 Very High
Non HDL Cholesterol	94.2	mg/dL	Optimal : <130
			Desirable : 130 - 150
			Border Line High : 159 - 189
			High : 189 - 220
			Very High : >=220
CHOL/HDL Ratio [CALCULATED PARAMETER]	2.63		3.3 - 4.4 Low Risk
			4.5 - 7.0 Average Risk
			7.1 - 11.0 Moderate Risk
			> 11.0 High Risk
LDL/HDL Ratio [CALCULATED PARAMETER]	1.28		0.5 - 3.0 Desirable/Low Risk
			3.1 - 6.0 Borderline/Moderate Risk
			>6.0 High Risk
VERY LOW DENSITY LIPOPROTEIN [Serum, Enzyma	atic] 20	mg/dL	< 20

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Test Description	Value(s)	Unit(s)	Reference Range	
LIVER FUNCTION TEST (LFT)				
Bilirubin - Total [Serum, Jendrassik Grof]	0.43	mg/dL	0.3 - 1.2	
Bilirubin - Direct [Serum, Diazotization]	0.12	mg/dL	< 0.2	
Bilirubin - Indirect [Serum, Calculated]	0.31	mg/dL	0.1 - 1.0	
SGOT [Serum, UV with P5P, IFCC 37 degree]	26.3	U/L	< 35	
SGPT [Serum, UV with P5P, IFCC 37 degree]	19.8	U/L	< 50	
Alkaline Phosphatase [PNPP-AMP Buffer/Kinetic]	58.0	U/L	30 - 120	
Total Protein [Serum, Biuret, reagent blank end point]	8.2	g/dL	6.6 - 8.3	
Albumin [Serum, Bromocresol green]	4.9	g/dL	3.2 - 4.6	
Globulin [Serum, EIA]	3.30	g/dL	1.8 - 3.6	
A/G Ratio [Serum, EIA]	1.48		1.2 - 2.2	
Gamma GT(GGT)	15	U/L	<55	

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Test Description	Value(s)	Unit(s)	Reference Range	
RENAL FUNCTION TEST (RFT)				
	16.3	mg/dL	17 - 43	
Blood Urea Nitrogen-BUN [Serum, Urease]	7.62	mg/dL	7 - 18	
Creatinine [Serum, Jaffe]	0.57	mg/dL	0.57 - 1.11	
Uric Acid [Serum, Uricase]	3.4	mg/dL	2.6 - 6.0	
Sodium	141.2	mmol/L	136 - 149	
			Premature, cord: 116-140	
			Premature 48 hrs: 128-148	
			Newborn cord: 126-166	
			Newborn: 133-146	
Potassium	3.89	mmol/L	3.8 - 5.0	
			?Premature cord: 5-10.2	
			Premature, 48 hrs: 3-6	
			Newborn cord: 5.6-12	
			Newborn: 3.7-5.9	
Chlorides	105.2	mmol/L	101.00 - 109.00	
Pemark:				

Remark:

In blood, Urea is usually reported as BUN and expressed in mg/dl. BUN mass units can be converted to urea mass units by multiplying by 2.14.

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est Description	Value(s)	Unit(s)	Reference Range		
bA1C					
bA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD [5.5	%	Non-diabetic: < 5.7		
IPLC, NGSP certified)]			Pre-diabetics: 5.7 - 6.4		
			Diabetics: $> $ or $= 6.5$		
			ADA Target: 7.0		
			Action suggested: > 8.0		
IEAN PLASMA GLUCOSE [HB VARIANT (HPLC)]	111.0		< 116.0		

Note:

1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled .

Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate.

Comments

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

ADA criteria for correlation between HbA1c & Mean plasma glucose levels.

HbA1c(%)	Mean Plasma Glucose (mg/dL)
6	126
7	154
8	183
9	212
10	240
11	269
12	298

Interpretation

As per American Diabetes Association (ADA)	
Reference Group	HbA1c in %
Non diabetic adults >=18 years	<5.7
At risk (Prediabetes)	5.7 - 6.4
Diagnosing Diabetes	>= 6.5



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Test Description	Value(s)	Unit(s)	Reference Range	
		\$		
	Age > 19 year Goal of therap			
Therapeutic goals for glycemic control	Action sugges			
	Age < 19 year	S		
	Goal of therap	y: <7.5		

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X-RAY CHEST PA / AP VIEW

RADIOGRAPH CHEST (PA VIEW)

Mediastinum is central in position and width. Cardiac silhouette appears normal in shape, size and position. Lung fields are clear. Both Hila are normal in position and density. Domes of Diaphragm appear normal in position and contour bilaterally. Both CP Angles appear clear.

<u>IMPRESSION</u>: Normal Radiograph.

END OF REPORT

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DR. BISWAJIT MISHRA, MD, RADIODIAGNOSIS

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