

Name : Ms. SUSHMA
 Lab No. : 176260189
 Ref By : DR PGIMS
 Collected : 1/7/2024 8:13:00AM
 A/c Status : P
 Collected at : BAHADURGARH-CC
 1/2 NAHRA NAHRI ROAD, MODEL TOWN
 BAHADURGARH, HRY ,IND

Age : 39 Years
 Gender : Female
 Reported : 1/7/2024 6:05:16PM
 Report Status : Final
 Processed at : LPL Bahadurgarh
 First Floor, Khasra no.2354/2, Mahabir
 Park ,Rohtak-Delhi Road, Bahadurgarh
 Haryana, Bahadurgarh-124507

Test Report

Test Name	Results	Units	Bio. Ref. Interval
KIDNEY PANEL; KFT,SERUM (Spectrophotometry)			
Creatinine	14.32	mg/dL	<0.90
GFR Estimated	3	mL/min/1.73m2	>59
GFR Category	G5		
Urea	210.31	mg/dL	15.00 - 40.00
Urea Nitrogen Blood	98.21	mg/dL	7.00 - 18.70
BUN/Creatinine Ratio	7		
Uric Acid	7.98	mg/dL	2.4 - 5.7
Total Protein	6.54	g/dL	6.40 - 8.30
Albumin	4.18	g/dL	3.50 - 5.20
A : G Ratio	1.77		0.90 - 2.00
Globulin(Calculated)	2.36	gm/dL	2.0 - 3.5
Calcium, Total	6.39	mg/dL	8.60 - 10.00
Phosphorus	7.61	mg/dL	2.6 - 4.5
Sodium	135.50	mEq/L	135.00 - 148.00
Potassium	5.85	mEq/L	3.50 - 5.30
Chloride	99.10	mEq/L	98.00 - 107.00

Result Rechecked,
 Please Correlate Clinically.

Advise

1. CKD Risk Map (Z1014)
2. Cystatin C, serum (B173)



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Test Report

Test Name	Results	Units	Bio. Ref. Interval
COMPLETE BLOOD COUNT;CBC			
(Spectrophotometry, Electrical Impedance, Analogical Integration, Calculated & Manual Microscopy)			
Hemoglobin	9.60	g/dL	12.00 - 15.00
Packed Cell Volume (PCV)	27.50	%	36.00 - 46.00
RBC Count	3.31	mill/mm3	3.80 - 4.80
MCV	83.00	fL	83.00 - 101.00
Mentzer Index	25.1		
MCH	29.10	pg	27.00 - 32.00
MCHC	35.00	g/dL	31.50 - 34.50
Red Cell Distribution Width (RDW)	15.40	%	11.60 - 14.00
Total Leukocyte Count (TLC)	7.50	thou/mm3	4.00 - 10.00
Differential Leucocyte Count (DLC)			
Segmented Neutrophils	60.00	%	40.00 - 80.00
Lymphocytes	33.00	%	20.00 - 40.00
Monocytes	3.00	%	2.00 - 10.00
Eosinophils	4.00	%	1.00 - 6.00
Basophils	0.00	%	<2.00
Absolute Leucocyte Count			
Neutrophils	4.50	thou/mm3	2.00 - 7.00
Lymphocytes	2.48	thou/mm3	1.00 - 3.00
Monocytes	0.23	thou/mm3	0.20 - 1.00
Eosinophils	0.30	thou/mm3	0.02 - 0.50



No. 2104004
 17/07/2024
 Dr. PathLabs
 1110026 8:15:00AM
 BANGSUKUMAR-C2
 10 KANHA KANAR ROAD, MODEL TOWN
 BHANUPURGAH, HRY, IND

Age: 38 Years
 Gender: Female
 Reported: 1/7/2024 8:05:18PM
 Report Status: Final
 Processed at: LPL, Bhanupurgh
 First Floor, Khadra no.23542, Mahabir Park
 Rohini-Delhi Road, Bhanupurgh Haryana,
 Bhanupurgh-124507

Test Report

Test Name	Results	Units	Bio. Ref. Interval
RBCs	0.20	trcu/mm ³	0.02 - 0.10
Platelet Count	229	trcu/mm ³	150.00 - 410.00
Mean Platelet Volume	7.5	fL	6.5 - 12.0

Hemoglobin is decreased.
 Anisopoikilocytosis +.

Advised:

- Serum iron studies.
- Serum Vit B12 and folate levels
- Followup and clinical correlation

Comment

In anemic conditions Mentzer index is used to differentiate Iron Deficiency Anaemia from Beta- Thalassemia trait. If Mentzer Index value is >13, there is probability of Iron Deficiency Anaemia. A value <13 indicates likelihood of Beta- Thalassemia trait and Hb HPLC is advised to rule out the Thalassemia trait.

Note

- As per the recommendation of International council for Standardization in Hematology, the differential leucocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood
- Test conducted on EDTA whole blood



Dr. Divya Rana
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 Chief of Laboratory
 Dr. Lal PathLabs Ltd

