

: Mr. AHSAN JAMEEL
 No. : 181069142
 By : SELF
 Collected : 26/7/2024 11:59:00AM
 A/c Status : P
 Collected at : ARIES PATH LAB CC
 Chaudhary Sarai Lal Pul Kotwali Road Budaun
 Budaun 243601
 Age : 49 Years
 Gender : Male
 Reported : 26/7/2024 5:10:27PM
 Report Status : Final
 Processed at : Dr. Lal Path labs Ltd
 Maccnair Road ,Bareilly-243005

Test Report

Test Name	Results	Units	Bio. Ref. Interval
LIPID SCREEN, SERUM (CHO-POD)			
Cholesterol, Total	71.90	mg/dL	<200.00
Triglycerides	124.30	mg/dL	<150.00
HDL Cholesterol	19.15	mg/dL	>40.00
LDL Cholesterol, Calculated	27.89	mg/dL	<100.00
VLDL Cholesterol, Calculated	24.86	mg/dL	<30.00
Non-HDL Cholesterol	53	mg/dL	<130

Note

- Measurements in the same patient can show physiological & analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL & LDL Cholesterol.
- Additional testing for Apolipoprotein B, hsCRP, Lp(a) & LP-PLA2 should be considered among patients with moderate risk for ASCVD for risk refinement.

Treatment Goals as per Lipid Association of India 2020

RISK CATEGORY	TREATMENT GOAL		CONSIDER THERAPY	
	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHOLESTEROL (NON HDL-C) (mg/dL)	LDL CHOLESTEROL (LDL-C) (mg/dL)	NON HDL CHOLESTEROL (NON HDL-C) (mg/dL)
Extreme Risk Group Category A	<50 (Optional goal ≤30)	<80 (Optional goal ≤60)	≥50	≥80
Extreme Risk Group Category B	≤30	≤60	>30	>60
Very High	<50	<80	≥50	≥80
High	<70	<100	≥70	≥100
Moderate	<100	<130	≥100	≥130
Low	<100	<130	≥130*	≥160*

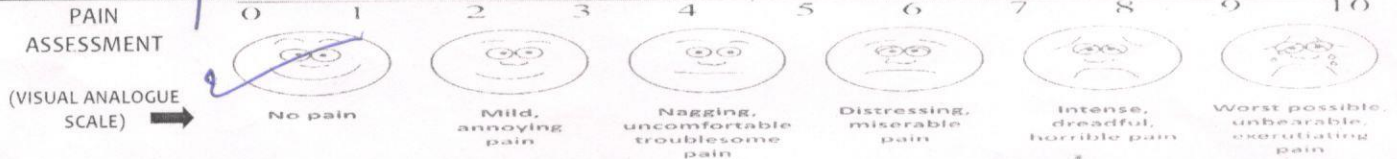
*In low risk patient, consider therapy after an initial non-pharmacological intervention for at least 3 months



Patient Name: AHSAN SIDDIQI Age/sex: 49/M UHID: _____
Bed/ Machine: (3) DMO/RMO: _____ Nephrologist: _____

PHYSICIAN:-

CHEST	P/A EXAMINATION	CVS	CNS	VULNERABLE Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		PEDAL OEDEMA Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
DRY WEIGHT <u>80.0kg</u>	UF GOAL <u>2.5LTR</u>	KNOWN ALLERGY	BLOOD TRANSFUSION <u>No</u>	Hepar. FREE <input checked="" type="checkbox"/>	K ⁺ FREE <input checked="" type="checkbox"/>	Ca ⁺⁺ FREE <input checked="" type="checkbox"/>	Dext. FREE <input checked="" type="checkbox"/>



DMO/RMO Notes (Medicine in Capital Letters)	Dialysis Nurse/ Technician Notes
	<u>Dialyzed patient</u>
Name & Sign:	Time: <u>7:30 AM</u>

DIALYSIS TECHNICIAN/NURSE:-

Weight (Last sess.): <u>NR</u>	Dialyzer Type: <u>DOXA R1</u>	Access Type: <u>AVF</u>
Weight (Pre): <u>85.9 kg</u>	Dialyzer Use: <u>R1</u>	Access Site Infection: <u>No</u>
Weight (Gain): <u>—</u>	FBV: <u>—</u>	Total Duration: <u>4 hrs</u>
Weight (Post): <u>80.5 kg</u>	Kt/V: <u>1.2</u>	Heparin Given (Total): <u>5000 IU</u>

Duration	TIME	BP	Pulse	Temp	SPO2	RR	BFR	DFR	STAFF NAME	SIGN
Pre	<u>7:30 AM</u>	<u>150/110</u>	<u>82</u>	<u>—</u>	<u>98</u>	<u>20</u>	<u>300</u>	<u>500</u>	<u>Abdel H</u>	<u>[Signature]</u>
00:30	<u>8:00</u>	<u>140/100</u>	<u>84</u>	<u>—</u>	<u>97</u>	<u>20</u>	<u>300</u>	<u>500</u>		
01:00	<u>8:30</u>	<u>130/110</u>	<u>82</u>	<u>—</u>	<u>98</u>	<u>22</u>	<u>300</u>	<u>500</u>		
01:30	<u>9:00</u>	<u>150/110</u>	<u>82</u>	<u>—</u>	<u>98</u>	<u>20</u>	<u>300</u>	<u>500</u>		
02:00	<u>9:30</u>	<u>140/100</u>	<u>84</u>	<u>—</u>	<u>97</u>	<u>20</u>	<u>300</u>	<u>500</u>		
02:30	<u>10:00</u>	<u>150/110</u>	<u>82</u>	<u>—</u>	<u>98</u>	<u>20</u>	<u>300</u>	<u>500</u>		
03:00	<u>10:30</u>	<u>160/100</u>	<u>84</u>	<u>—</u>	<u>97</u>	<u>20</u>	<u>300</u>	<u>500</u>		
03:30	<u>11:00</u>	<u>150/100</u>	<u>82</u>	<u>—</u>	<u>98</u>	<u>20</u>	<u>300</u>	<u>500</u>		
Post	<u>11:30 AM</u>	<u>140/100</u>	<u>84</u>	<u>—</u>	<u>97</u>	<u>22</u>	<u>—</u>	<u>—</u>	<u>Abdel H</u>	<u>[Signature]</u>

S.No.	Time	MEDICATION (Capital Letter)	Dose	Route	Frequency	Nurse Name	Sign
<u>1</u>	<u>7:30 AM</u>	<u>1mg HEPARIN</u>	<u>5000 IU</u>	<u>IV</u>	<u>800 ml</u>	<u>Abdel H</u>	<u>[Signature]</u>

Discharge Notes:

880012

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Test Report

Test Name	Results	Units	Bio. Ref. Interval
COMPLETE BLOOD COUNT; CBC			
Electrical Impedence, Flowcytometry & SLS			
Hemoglobin	5.30	g/dL	13.00 - 17.00
Result Rechecked, Please Correlate Clinically.	<i>20 Blood transfused on.</i>		
Packed Cell Volume (PCV)	18.30	%	40.00 - 50.00
RBC Count	2.64	mill/mm ³	4.50 - 5.50
MCV	69.30	fL	83.00 - 101.00
Mentzer Index	26.3		
MCH	20.10	pg	27.00 - 32.00
MCHC	29.00	g/dL	31.50 - 34.50
Red Cell Distribution Width (RDW)	19.90	%	11.60 - 14.00
<u>Ur</u> Total Leukocyte Count (TLC)	10.49	thou/mm ³	4.00 - 10.00
Result Rechecked, Please Correlate Clinically.			
Differential Leucocyte Count (DLC)			
Segmented Neutrophils	88.50	%	40.00 - 80.00
Lymphocytes	7.70	%	20.00 - 40.00
Monocytes	3.30	%	2.00 - 10.00
Eosinophils	0.50	%	1.00 - 6.00
Basophils	0.00	%	<2.00
Absolute Leucocyte Count			
Neutrophils	9.28	thou/mm ³	2.00 - 7.00



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Test Name	Results	Units	Bio. Ref. Interval
Lymphocytes	0.81	thou/mm ³	1.00 - 3.00
Monocytes	0.35	thou/mm ³	0.20 - 1.00
Eosinophils	0.05	thou/mm ³	0.02 - 0.50
Basophils	0.00	thou/mm ³	0.02 - 0.10
Platelet Count	256	thou/mm ³	150.00 - 410.00

Comment

In anaemic 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

Urlic R. Varshney

Dr Rahul Varshney
 MD, Pathology
 Chief of Laboratory
 Dr Lal PathLabs Ltd

-----End of report-----



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Test Name	Results	Units	Bio. Ref. Interval
A : G Ratio	0.76		0.90 - 2.00
Globulin(Calculated)	3.88	gm/dL	2.0 - 3.5
Calcium, Total	8.10	mg/dL	8.60 - 10.30
Phosphorus	7.27	mg/dL	2.40 - 4.40
Sodium	126.50	mEq/L	136.00 - 145.00
Potassium	5.62	mEq/L	3.50 - 5.10
Chloride	87.49	mEq/L	101.00 - 109.00



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SwasthFit Super 2			
LIVER & KIDNEY PANEL, SERUM (Spectrophotometry, Indirect ISE)			
Creatinine	<u>9.89</u>	mg/dL	0.67 - 1.17
Result Rechecked, Please Correlate Clinically.			
GFR Estimated	6	mL/min/1.73m2	>59
GFR Category	G5		
Urea	187.99	mg/dL	17.00 - 43.00
Result Rechecked, Please Correlate Clinically.			
Urea Nitrogen Blood	87.79	mg/dL	6.00 - 20.00
BUN/Creatinine Ratio	9		
Uric Acid	9.11	mg/dL	3.50 - 7.20
AST (SGOT)	10.0	U/L	<50
ALT (SGPT)	14.2	U/L	<50
GGTP	207.2	U/L	<55
Alkaline Phosphatase (ALP)	501.80	U/L	30 - 120
Bilirubin Total	0.59	mg/dL	0.30 - 1.20
Bilirubin Direct	0.12	mg/dL	<0.20
Bilirubin Indirect	0.47	mg/dL	<1.10
Total Protein	6.81	g/dL	6.40 - 8.30
Albumin	<u>2.93</u>	g/dL	3.50 - 5.20