



ಕಾರವಾರ ವೈದ್ಯಕೀಯ ವಿಜ್ಞಾನಗಳ ಸಂಸ್ಥೆ, ಕಾರವಾರ.
Karwar Institute of Medical Sciences, Karwar
Mahatma Gandhi Road, Karwar, Karnataka - 581301



HEMATOLOGY & CLINICAL PATHOLOGY REPORT

Name of Patient : Narayan ; Age/Sex : 64/M ; UHID : _____ ; Ward : _____
Dept/Unit : Dialysis ; IP/OP No.: 0923 ; Ref. Dr: _____ ; Sample ID : 68092

COMPLETE BLOOD COUNT

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE VALUE	METHOD
Hb %	<u>7.7</u>	gm/dl	ADULT MALE: 12.3-17; ADULT FEMALE: 9.9-14.3	SLS-Hemoglobin
WBC count	<u>6,500</u>	/cu mm	ADULT MALE: 4.2-9.8; ADULT FEMALE: 4.0-10.4	Flow-cytometry
Neutrophil	<u>56</u>	%	ADULT MALE: 42-74; ADULT FEMALE: 44-75	Diff Scattergram
Lymphocyte	<u>20</u>	%	ADULT MALE: 18-45; ADULT FEMALE: 18-45	Diff Scattergram
Monocyte	<u>08</u>	%	ADULT MALE: 2-10; ADULT FEMALE: 2-9	Diff Scattergram
Eosinophil	<u>15</u>	%	ADULT: 1-8	Diff Scattergram
Basophil	<u>01</u>	%	ADULT MALE: 0-1; ADULT FEMALE: 0-1	Diff Scattergram
Others				
Platelet count	<u>2.08</u>	lakh/cu mm	ADULT MALE: 1.3-3.8; ADULT FEMALE: 1.3-4.2	Flow-cytometry
Hematocrit	<u>24.1</u>	%	ADULT MALE: 37-51; ADULT FEMALE: 30-43	RBC pulse height
MCV	<u>63.9</u>	fl	ADULT MALE: 78-97; ADULT FEMALE: 72-96	Calculated
MCH	<u>20.4</u>	pg	ADULT MALE: 26-33; ADULT FEMALE: 23-32	Calculated
MCHC	<u>31.9</u>	g/dl	ADULT MALE: 31-36; ADULT FEMALE: 30-35	Calculated
RDW	<u>19.5</u>	%	ADULT MALE: 11.6-14.4; ADULT FEMALE: 11.7-14.4	RBC scattergram
RBC count	<u>3.76</u>	million/cu mm	ADULT MALE: 4.5-5.5; ADULT FEMALE: 3.5-5.2	Flow-cytometry
ESR	<u>—</u>	mm/1 st Hour	ADULT MALE: 2-22; ADULT FEMALE: 4-55	Westergren
Absolute Eosinophil Count	<u>—</u>	/cu mm	ADULT: 40-440	Diff Scattergram
Blood grouping				Slide method
Reticulocyte count	<u>—</u>			Microscopy
Bleeding Time	<u>—</u>	min	ADULT: 2-9 minutes	
Clothing Time	<u>—</u>	min	ADULT: 4-11 minutes	

Note : Laboratory Test results are for the information of referring clinician only. The laboratory test results should be interpreted along with relevant clinical details.

Date : 3/10/24

Tech Sign: [Signature]

Pathologist Sign: [Signature]



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KARWAR INSTITUTE OF MEDICAL SCIENCES, KARWAR



DEPARTMENT OF BIOCHEMISTRY / ಬಿಒಸಿ ಡಿಪಾರ್ಟ್‌ಮೆಂಟ್, ಕಾರವಾರ

Name : <u>Nayana</u>	OP/IP No. <u>0953</u>	Lab Ref No. <u>53/68 095 134</u>
Age : <u>64 y</u> Sex : <u>Male</u> /Female	Ward / Unit :	Receipt No.:
Specimen Received :	Ref. Dr.:	Date : <u>3/10/19</u>

CLINICAL BIOCHEMISTRY REPORT / ಬಿಒಸಿ ವರದಿ

Analyte	Measured Value	Reference Interval
Routine Chemistry		
Glucose (FBS)		75 - 110 mg/dl
PPBS		UPTO 140 mg/dl
RBS	<u>68.6</u>	< 150 mg/dl Non-Diabetic (NGSP) - 4.5% Non-Diabetic (NGSP) - 4.5 - 5.2% Prediabetic/High risk : 5.7 - 6.4% Diabetic adult > 6.5% * Oral control : < 7% * HbA1c control : < 6%
HbA 1c(Gly Hb) (Immuno-turbidimetry)		
HbA 1c(Gly Hb) (Nephelometry)		
Blood Urea	<u>116.9</u>	15-40 mg/dl
Creatinine	<u>13.99</u>	0.7 - 1.4 mg/dl
Uric Acid (a)	<u>8.9</u>	M : 3.5 - 7.2 ; F : 2.5 - 6.0 mg/dl
G.T.T. (Pregnancy)		
Fasting		Up to 92 mg/dL
I hr		Up to 180 mg/dL
II hr		Up to 153 mg/dL
G.T.T. (Routine)		
Fasting		74 - 106 mg/dL
I hr		120 - 170 mg/dL
II hr		70 - 120 mg/dL
Electrolytes		
Sodium	<u>142</u>	135 - 145 mEq/L
Potassium	<u>3.2</u>	3.5-5.0 mEq/L
Chloride	<u>113</u>	95 - 108 mEq/L
Bicarbonate		24-28 mEq/L
Lipid Profile		
Total Cholesterol		130-250 mg/dL
Triglycerides		upto 160 mg/dL
HDL		Male : 30 - 55, Female : 45 - 65 mg/dL
LDL		70-165 mg/dL
VLDL		15-40 mg/dL
Liver Profile		
Bilirubin Total	<u>0.15</u>	0.2-1.1 mg/dL
Bilirubin Direct	<u>0.07</u>	UP to 0.3 mg/dL
SGOT	<u>13.1</u>	15 - 37 U/L
SGPT	<u>17.2</u>	30 - 85 U/L
Alkaline Phosphatase	<u>116</u>	Children (3 - 5 yrs) : 104 - 350 IU/L Adults : 25 - 147 IU/L
GGT	<u>6.92</u>	M : 15 - 85 ; F : 5 - 55 U/L
Total Protein	<u>3.60</u>	6.4 - 8.3 g/dL
Albumin	<u>1.1</u>	3.5 - 5.1 g/dL
A : G ratio		1.0 - 2.3

Item No. 22 - 250 Pcs - 150 Pcs

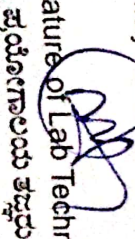
Note: Non-Hemolyzed Sample.



Cardiac Markers		
CK-NAC		MEN: < 171, WOMEN : < 145 U/L
CK-MB		< 25 U/L
LDH		225 - 450 IU/L
Troponin I		<1.0 ng/ml
Troponin T		upto 30 mg/dL
LP (a)		
Pancreatic Profile		
Amylase		35 - 140 U/L
Lipase		< 38 U/L
Others		
Calcium	8.6	8.5 - 11.0 mg/dL
Phosphorous		2.5 - 5.0 mg/dL
Magnesium		1.5 - 2.5 mg/dL
ACP (Total & Prostate Specific)		Tot : Upto 9.0 : Pr.Sq: Upto 3.0 U/L
CRP		Up to 6 mg/L
Procalcitonin		< 500 ng/ML or 0.5 ug/ml
D-Dimer		<11 Pg/ml
Bone Markers		
Calcitonin		10 - 69 pg/ml
PTH		
Anaemia		
Iron		M: 50-168; F: 35-145 ug/dL
Ferritin (CLIA)	457.0	M: 25 - 350 ng/ml, F : 13-232 ng/ml
Ferritin (Nephelometry)		M: 30-220ng/ml F : 20-110ng/ml
		M: 15-200 ug/L F : 15-150 ug/L
Ferritin (Immunoturbidimetry)		New born : 25-200 ug/L : 1 month : 200-600 ug/L
		2-5 months : 50-200 ug/L : 6 months - 15 years : 7-140ug/L
		Adult - > M : 20-250 ug/L : F : 10-129 ug/L
TIBC		250-425 ug/dL
Thyroid Profile		
Total T3		0.69-2.15 ng/ml
Total T4		52-127 ng/ml
TSH		0.3 - 4.5 uIU/ml
Neonatal TSH		0.4 - 8.6 uIU/ml
Fertility profile		
FSH		Male : 0.7 - 11.1 mIU/ml
		Female : Midcycle : 5.8-21 mIU/ml
		Follicular phase : 2.8 - 11.3 mIU/ml
		Luteal Phase : 1.2 - 9.0 mIU/ml
		Menopause : 21.7 - 153 mIU/ml
LH		Male : 0.8 - 7.6 mIU/ml
		Female : Midcycle : 17 - 77 mIU/ml
		Follicular phase : 1.1 - 11.6 mIU/ml
		Luteal Phase : ND - 14.7 mIU/ml
		Menopause : 11.3 - 39.8 mIU/ml
		M : 2.5 - 17.0 mg/mL, F:1.9 - 25 mg/mL
Prolactin		
Arterial Blood Gas Analysis		
pH		7.35-7.45
PaCO ₂		32.0-48.0 mmHg
PaO ₂		83.108 mmHg

NOTE Kindly Correlate Clinically

Signature of Lab Technician



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Signature of Lab In-Charge



ಪ್ರಯೋಗಾಲಯ ಪ್ರಭಾಕಾರ್ ಕಾರ್ಯಕರ್ತೆ

Prof. & HOD of Biochemistry

ಜೀವರಸಾಯನಶಾಸ್ತ್ರದ ಪ್ರಾಧ್ಯಾಪಕರು

ಹಾಗೂ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು



ಕಾರವಾರ ವೈದ್ಯಕೀಯ ವಿಜ್ಞಾನಗಳ ಸಂಸ್ಥೆ, ಕಾರವಾರ
KARWAR INSTITUTE OF MEDICAL SCIENCES, KARWAR
DEPARTMENT OF MICROBIOLOGY



CENTRAL CLINICAL LABORATORY REPORT

03/10/24

Name : Nayan Age/Sex : 64 M Ward/Unit : _____

Dept : _____ IP/OP No : 0923 Ref by : _____

Lab No : 26088 / 68092

SL. No.	TEST	IMPRESSION	METHOD
1.	WIDAL	O : H : AH : BH :	Slide/Tube agglutination
2.	RPR/VDRL	Titre :	Slide flocculation / card
3.	HBsAg	<u>Negative</u>	Rapid Card
4.	HCV	<u>Non-Reactive</u>	Rapid Card
5.	RA factor	Titre :	Slide agglutination
6.	ASLO	Titre :	Slide agglutination
7.	CRP	Titre :	Slide agglutination
8.	CHIKUNGUNYA		Rapid Card
9.	LEPTOSPIRA		Rapid Card
10.	Dengue	NS1 Ag IgM Antibody IgM Antibody	Rapid Card
11.	M.P.		Rapid Card
12.	HIV 1 & 2	<u>Non-Reactive</u>	Rapid Card
13.	Others		

Note : HBsAg, HCV, HIV 1 & 2 Dengue are screening tests and should be confirmed by confirmatory methods (ELISA, etc).

Comment:

Technician

Microbiologist