



LABORATORY REPORT : HAEMATOLOGY

MEDICOVER
HOSPITALS

A UNIT OF SAI PRUDAYA HEALTHCARE PVT LTD.

Name : Mrs. GANDLA ALIVENI
Bill Date : 10-Aug-2024 10:13 AM
Rec. Dt : 10-Aug-2024 02:43 PM
Rept. Dt : 10-Aug-2024 02:58 PM
Ref By : Dr. J Dattu Raj
Sample Type :

Age /Sex : 37Y Y (FEMALE)
UMR No. : 392408000496
Bill No. : MCB39240801453
Result No : RZB240803300
Sample ID : MCNNB6006230

CBP (COMPLETE BLOOD PICTURE)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
HEMOGLOBIN <i>Photometric</i>	12.0	12.0 - 15.0	gms/dL
R B C COUNT <i>Electrical Impedance</i>	5.06 *	3.8 - 4.8 $10^{12}/L$	$10^{12}/L$
PCV/HCT <i>Calculated</i>	38 *	40 - 50	%
MCV <i>Calculated</i>	80.0 *	83 - 101	fL
MCH <i>Calculated</i>	24.7 *	27 - 32	pg
MCHC <i>Calculated</i>	32.4	31 - 37	g/dL
TLC (TOTAL LEUCOCYTE COUNT) <i>Impedance</i>	8.0	4.0 - 10.0	$10^3/\mu l$
DIFFERENTIAL COUNT			
NEUTROPHILS <i>DHSS/Microscopy</i>	56	40 - 80 %	
LYMPHOCYTES <i>DHSS/Microscopy</i>	38	20 - 40 %	

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Priyanka D K
MBBS, MD CONSULTANT PATHOLOGIST



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HOSPITALS

Name	: Mrs. GANDLA ALIVENI	Age /Sex	: 37Y Y(s) FEMALE
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Ref By	: Dr. J Dattu Raj	Sample ID	: MCNNB6006230
Sample Type	:		

MONOCYTES <i>DHSS/Microscopy</i>	05	02 - 10 %	
EOSINOPHILS <i>DHSS/Microscopy</i>	01	00 - 06 %	
BASOPHILS <i>DHSS/Microscopy</i>	00	00 - 01 %	
PLATELET COUNT <i>Electrical Impedance</i>	201	150 - 400 $10^3/\mu\text{L}$	$10^3/\mu\text{L}$

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***

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LABORATORY REPORT : HAEMATOLOGY HOSPITALS

MEDICOVER HOSPITALS

Name : Mrs. GANDLA ALIVENI	Age /Sex : 37Y X (F) FEMALE
Bill Date : 10-Aug-2024 10:13 AM	UMR No. : 392408000496
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Rept. Dt : 10-Aug-2024 02:58 PM	Result No : RZB240803299
Ref By : Dr. J Dattu Raj	Sample ID : MCNNB6006230
Sample Type :	

ESR

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
ESR WESTERNGREN'S METHOD	80 *	0-12	mm/1st hour

Suggested Clinical Correlation * If necessary, Please discuss

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LABORATORY REPORT : BLOOD BANK

MEDICOVER
HOSPITALS

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Bill Date : 10-Aug-2024 10:13 AM
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Ref By : Dr. J Dattu Raj
Sample Type : WHOLE BLOOD

Age /Sex : 37 Y (S) FEMALE
UMR No. : 392408000496
Bill No. : MCB39240801453
Result No : RZB240803296
Sample ID : MCNNB6006227

A UNIT OF SATHRODAYA HEALTHCARE PVT LTD.

BLOOD GROUPING AND RH

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
BLOOD GROUP <i>Automated microcolumn gel method</i>	" B "		
RH TYPE	POSITIVE		

INTERPRETATION

1. If Rh is Du positive it is best considered as Rh negative as recipient and Rh positive as donor. Proper Cross matching is recommended before transfusion.
2. In case of forward and reverse grouping discrepancy, clinical correlation and repeat sample analysis is recommended.
3. For Infants below 6 months only forward grouping is performed.
4. A sub-grouping is recommended after the age of 6 months.

Suggested Clinical Correlation * If necessary, Please discuss

*** End Of Report ***


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LABORATORY REPORT : BIOCHEMISTRY
HOSPITALS

Name	: Mrs. GANDLA ALIVENI	Age /Sex	: 37Y Y / FEMALE
Bill Date	: 10-Aug-2024 10:13 AM	UMR No.	: 392408000496
Rec. Dt	: 10-Aug-2024 02:43 PM	Bill No.	: MCB39240801453
Rept. Dt	: 10-Aug-2024 02:58 PM	Result No	: RZB240803290
Ref By	: Dr. J Dattu Raj	Sample ID	: MCNNB6006226
Sample Type	: PLASMA		

FBS (FASTING BLOOD GLUCOSE WITH URINE GLUCOSE)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
FASTING BLOOD GLUCOSE <i>Hexokinase</i>	89	Normal Range : 70 - 99 Impaired Glucose tolerance : 100 -125 Diabetes Mellitus : >=126	mg/dL

Suggested Clinical Correlation * If necessary, Please discuss

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Ref By : Dr. J Dattu Raj
Sample Type :

Age /Sex : 37Y Y(s)/FEMALE
UMR No. : 392408000496
Bill No. : MCB39240801453
Result No : RZB240803295
Sample ID : MCNNB6006226

A UNIT OF SANKU DATTU HEALTHCARE PVT LTD.

PLBS (POST LUNCH BLOOD SUGAR WITH URINE SUGAR)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
PLBS (POST LUNCH BLOOD GLUCOSE) <i>Hexokinase</i>	94	Normal Range : =200	mg/dL

Suggested Clinical Correlation * If necessary, Please discuss

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MEDICOVER HOSPITALS

LABORATORY REPORT : BIOCHEMISTRY

A UNIT OF SAKSHI DATA HEALTHCARE PVT LTD

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Ref By : Dr. J Dattu Raj
Sample Type :

Age /Sex : 37Y X(S)/FEMALE
UMR No. : 392408000496
Bill No. : MCB39240801453
Result No : RZB240803294
Sample ID : MCNNB6006226

SERUM URIC ACID

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
SERUM URIC ACID <small>uricase</small>	4.0	2.4-5.7	mg/dL

Suggested Clinical Correlation * If necessary, Please discuss

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Rec. Dt	: 10-Aug-2024 02:43 PM	Bill No.	: MCB39240801453
Rept. Dt	: 10-Aug-2024 02:58 PM	Result No	: RZB240803293
Ref By	: Dr. J Dattu Raj	Sample ID	: MCNNB6006226
Sample Type	: SERUM		

LFT(LIVER FUNCTION TEST)

Parameters	Result	Reference Range	Units
TOTAL BILIRUBIN <i>DIAZO</i>	0.5	<1.2	mg/dL
DIRECT BILIRUBIN <i>DIAZO</i>	0.2	<=0.20	mg/dL
INDIRECT BILIRUBIN <i>Calculated</i>	0.3	<=1.0	mg/dL
SGPT (ALT) <i>UV without P5P</i>	13	<=33	U/L
SGOT (AST) <i>UV without P5P</i>	14	<= 32	U/L
ALKALINE PHOSPHATASE (ALP) <i>PNPP, AMP Buffer - IFCC Ref.</i>	76	35 - 105	U/L
TOTAL PROTEINS <i>Biuret method</i>	8.2 *	6.0 - 8.0 g/dL	g/dL
SERUM ALBUMIN <i>Bromcresol Green (BCG)</i>	4.9	3.5 - 5.2 g/dL	g/dL
GLOBULINS <i>Calculated</i>	3.3	2.5 - 3.5 g/dL	g/dL
A/G RATIO <i>Calculation</i>	1.4	1.2 - 2.5	

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HOSPITALS

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Bill Date	: 10-Aug-2024 10:13 AM	UMR No.	: 392408000496
Rec. Dt	: 10-Aug-2024 02:43 PM	Bill No.	: MCB39240801453
Rept. Dt	: 10-Aug-2024 02:58 PM	Result No	: RZB240803292
Ref By	: Dr. J Dattu Raj	Sample ID	: MCNNB6006226
Sample Type	: SERUM		

T3, T4 AND TSH

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
T3 ECLIA	113.5	80.0 - 200.0	ng/dL
T4 ECLIA	12.18	5.1 - 14.1	ug/dL
TSH (THYROID STIMULATING HORMONE) ECLIA	0.97	0.270 - 4.20	uIU/mL

Suggested Clinical Correlation * If necessary, Please discuss

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Rept. Dt	: 10-Aug-2024 02:58 PM	Result No	: RZB240803287
Ref By	: Dr. J Dattu Raj	Sample ID	: MCNNB6006226
Sample Type	: SERUM		

BUN(BLOOD UREA NITROGEN)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
BLOOD UREA <i>Urease kinetic</i>	19	16.6 - 48.5	mg/dL
BUN (Blood Urea Nitrogen.)	9.0		

Suggested Clinical Correlation * If necessary, Please discuss

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MEDICOVER
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Rept. Dt : 10-Aug-2024 02:58 PM
Ref By : Dr. J Dattu Raj
Sample Type :

Age /Sex : 37Y.YS/FEMALE
UMR No. : 392408000496
Bill No. : MCB39240801453
Result No : RZB240803291
Sample ID : MCNNB6006226

A UNIT OF SAKSHI DATA HEALTHCARE PVT LTD.

SERUM CREATININE

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
CREATININE <small>Jaffe</small>	0.6	0.6 - 1.4	mg/dL

Suggested Clinical Correlation * If necessary, Please discuss

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Ref By : Dr. J Dattu Raj
Sample Type : SERUM

Age / Sex : 37Y Y / FEMALE
UMR No. : 392408000496
Bill No. : MCB39240801453
Result No : RZB240803288
Sample ID : MCNNB6006226

A UNIT OF SANKRITHA HEALTHCARE PVT LTD.

HBA1C (GLYCOSYLATED HAEMOGLOBIN)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
HBA1C HPLC	5.1	" Normal : < 5.7% Pre diabetic : 5.7 % - 6.5 % Diabetic : > 6.5 %	
MPG(Mean Plasma Glucose) Derived from HBA1c value	104.26	" Excellent Control : 90 - 120 mg/dl Good Control : 121 - 150 "	mg/dl

Suggested Clinical Correlation * If necessary, Please discuss

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HOSPITALS

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Rept. Dt : 10-Aug-2024 02:58 PM
Ref By : Dr. J Dattu Raj
Sample Type : SERUM

Age /Sex : 37Y (S)/FEMALE
UMR No. : 392408000496
Bill No. : MCB39240801453
Result No : RZB240803289
Sample ID : MCNNB6006226

A UNIT OF SAKSHI DATA HEALTHCARE PVT LTD.

LIPID PROFILE

Parameters	Result	Reference Range	Units
TOTAL CHOLESTEROL <i>Enzymatic colorimetric</i>	141	Desirable :: < 200 mg/dL Borderline High :: 200 - 239 mg/dL High risk : > 240 mg/dL	mg/dL
HDL CHOLESTEROL <i>Homogeneous enzymatic colorimetric</i>	39	Low :: < 40 mg/dL High :: > 60 mg/dL	mg/dL
LDL CHOLESTEROL <i>Direct-Enzymatic colorimetric</i>	76	Very High : - > 190 mg/dL Optimal : - < 100 mg/dL Near Optimal : 100 - 129 mg/dL High : 160 - 189 mg/dL Borderline High:130-159 mg/dl	mg/dL
VLDL <i>Calculation</i>	26	2 - 30 mg/dL	mg/dL
SERUM TRYGLYCERIDES <i>Enzymatic colorimetric</i>	131	< 150 mg/dL Borderline High : 150 - 199 mg/dL High : 200 - 499 mg/dL	mg/dL
CHO/HDL RATIO <i>Calculation</i>	3.6 *	Normal : - < 3.5 High Risk : - > 5.0	

Suggested Clinical Correlation * If necessary, Please discuss

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MEDICOVER HOSPITALS

LABORATORY REPORT : CLINICAL PATHOLOGY



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Rept. Dt : 10-Aug-2024 02:58 PM
Ref By : Dr. J Dattu Raj
Sample Type :

Age /Sex : 37Y.X(S)/FEMALE
UMR No. : 392408000496
Bill No. : MCB39240801453
Result No : RZB240803297
Sample ID : MCNNB6006228

A UNIT OF SAIKRUDRA HEALTHCARE PVT LTD.

CUE(COMPLETE URINE EXAMINATION)

<u>Parameters</u>	<u>Result</u>	<u>Reference Range</u>	<u>Units</u>
<u>PHYSICAL EXAMINATION</u>			
VOLUME	20	10 ml to 25 ml	ml
COLOUR	PALE YELLOW	PALE YELLOW	
APPEARANCE	CLEAR	CLEAR	
<u>CHEMICAL EXAMINATION</u>			
SPECIFIC GRAVITY <i>Bromthymol blue</i>	Q.N.S	1.000 - 1.030	
PH <i>Bromthymol blue</i>	7.0	5.0 - 8.0	
PROTEIN <i>Tetra-bromophenol blue/Heat coagulation test</i>	NIL	NIL (<15 mg/dL)	
GLUCOSE <i>Glucose oxidase Peroxidase/Benedict's test</i>	NIL	NIL (<25 mg/dL)	
UROBILINOGEN <i>Diazonium salt</i>	NIL	NIL	

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MEDICOVER
HOSPITALS

A UNIT OF SAHRUDAYA HEALTHCARE PVT LTD.

ULTRASOUND SCAN OF ABDOMEN

PATIENT :ALIVENI **AGE/SEX: 37/FEMALE**
DATE: 10/08 /2024 **UMR NO :3924080000496** **BILL NO:**

LIVER **:13.1cm** normal in size and echotexture
No focal lesions . no intrahepatic biliary dilatation .

GALL BLADDER : distended/wall thickness normal . no calculi
/focal lesions

.Portal vein and CBD -Normal

SPLEEN : 11.4cm normal in size and echotexture

PANCREAS : normal in size, shape position and reveals
homogeneous echo pattern with no evidence of
focal lesions. Pancreatic duct normal
Peripancreatic area appears free.

RIGHT KIDNEY : **101x42mm** kidney is normal in size and
echotexture and maintained CMD .no e/o calculus
/Hydronephrosis

LEFT KIDNEY : 113x39mm kidney is normal in size and
normal echotexture and maintained CMD .no e/o calculus
/hydronephrosis

URINARY BLADDER minimally distended.

Uterus anteverted bulky in size and normal echotexture
measures 95x55x61mm e/o 38x35mm sized faintly hypoechoic
lesion noted in fundal region -----?fibroid

Endometrial thickness 10-11 mm

Both ovaries normal in size and echotexture

No adnexal lesions

AORTA AND IVC: Appear normal in course and caliber upto the
visualized extent.

IMPRESSION

Bulky uterus

38x35mm sized faintly hypoechoic lesion noted in fundal
region of uterus -----?fibroid .

Adv MRI pelvis



RADIOLOGIST

Rate 77 . Age not entered, assumed to be 50 years old for purpose of ECG interpretation
Sinus rhythm.....normal P axis, V-rate 50-99

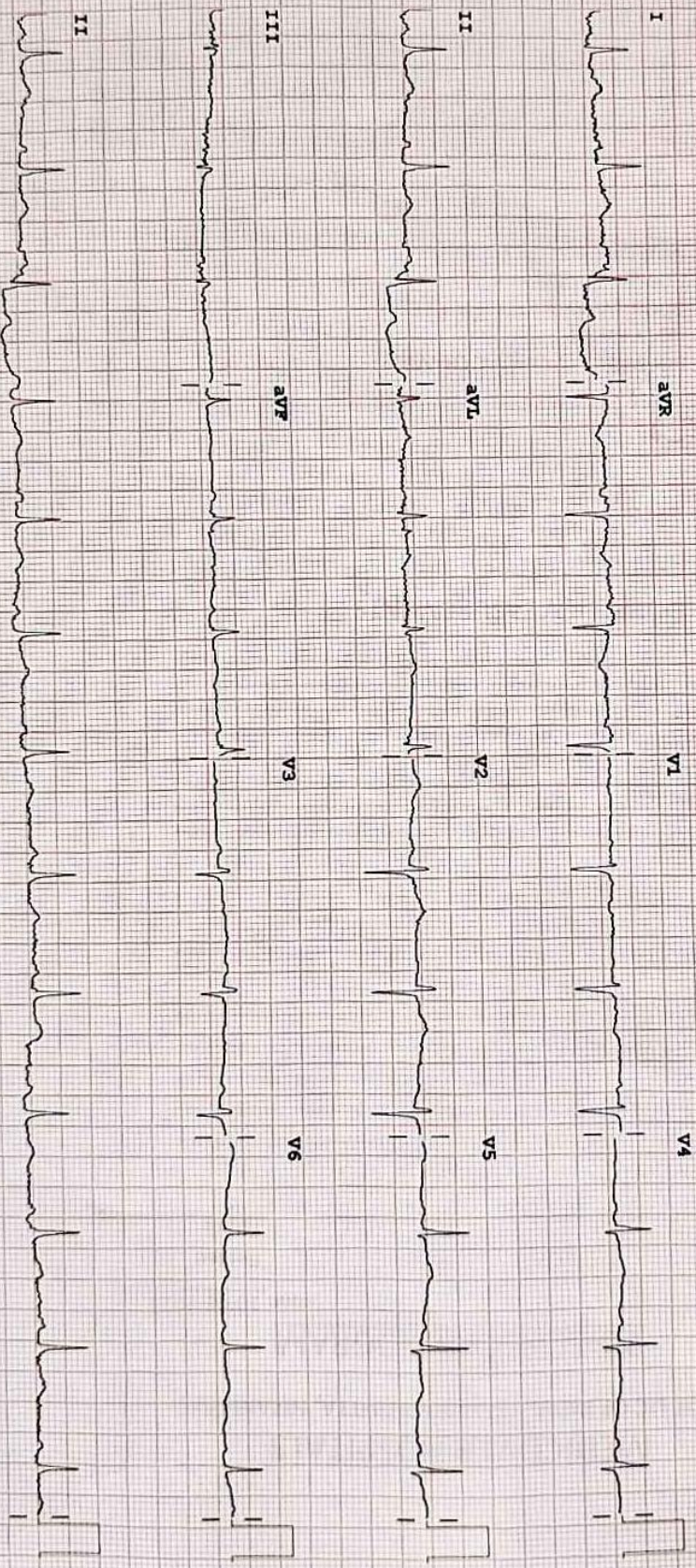
PR 155
QRSD 93
QT 375
QTc 425

--AXIS--
P 46
QRS 41
T 29

12 Lead: Standard Placement

- NORMAL ECG -

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limbs: 10 mm/mV

Chest: 10.0 mm/mV

F 60-0.15-100 Hz

PH100B CL

P2

MEDICOVER HOSPITALS
 BESIDE LIC OF INDIA, YELLAMMAGUTTA, NIZAMABAD

2D-ECHOCARDIOGRAM

Date: 10-08-2024

Patient Name:
ALVENI

Age:
37Y

Gender:
Female

MITRAL VALVE	<u>Normal</u>
AORTIC VALVE	<u>Normal</u>
PULMONARY VALVE	<u>Normal</u>
TRICUSPID VALVE	<u>Normal</u>
LEFT ATRIUM	<u>Normal</u>

LEFT VENTRICLE	<u>Normal</u>	
LVIDd <u>4.68</u> cm	LVIDs <u>3.00</u> cm	LVEF <u>60</u> %
IVSd <u>0.98</u> cm	PWd <u>0.98</u> cm	

LV RWMA	<u>None</u>
INTERATRIAL SEPTUM	<u>Intact</u>
RIGHT ATRIUM	<u>Normal</u>
RIGHT VENTRICLE	<u>Normal</u>
PULMONARY ARTERY	<u>Normal</u>
IVC/CS	<u>Normal</u>
PERICARDIUM	<u>Normal</u>
INTRACARDIAC MASSES	<u>NIL</u>

MITRAL FLOW

E: 0.62 m/sec A: 0.89 m/sec EDT: 142 millisec

AJV: 1.1 m/sec PJV: 1.10 m/sec TRJV: _____ m/sec

Gradient: _____ PPG: _____ mm Hg MPG: _____ mm Hg

TR	MR	AR	PR
<u>Mild (+)</u>	<u>Mild (+)</u>		

DOPPLER MEASUREMENTS

IMPRESSION

NORMAL SIZED CARDIAC CHAMBERS
 NO LV RWMA
 GOOD LV /RV SYSTOLIC FUNCTION
 NORMAL LV DIASTOLIC FILLING PATTERN
 MILD MR/ MILD TR/ NO PAH

DR RAVI KIRAN

MBBS,MD, DNB CARDIOLOGY

CONSULTANT INTERVENTIONAL CARDIOLOGIST

