



Name : MS. LAKSHMI SHARANYA  
Age /Sex : 31 Y / F  
Ref. By : BANK OF BARODA (MW)

Reg. No : O23-2311  
Registration Date : 10-12-2022  
Alt ID : 9550003580

### X-RAY CHEST PA VIEW

- Hilar regions are normal.
- Both C P angles are free.
- Domes of diaphragms are normal.
- Bony cage is normal
- Cardio thoracic ratio is normal.
- Lung - clear. No Evidence of any Signs of active Tuberculosis

**IMPRESSION :**

**\*\* NORMAL STUDY**

  
Dr Ravi Krishna  
Consultant Radiologist



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**Investigation**

**Result**

**Normal Ranges**

**HAEMOGRAM**

Investigation	Result	Normal Range
Haemoglobin	13.6 gm%	Male : 14.0 - 18.0 gm % Female : 11.5 - 16.0 gm % Children : 12 - 14 gm%
R B C mil/cmm	4.7 mil/cmm	Male : 4.5 - 6.5 mil/cmm Female : 4.0 - 5.5 mil/cmm
Packed Cell volume ( PCV )	41 %	Male : 40 - 54 % Female : 36 - 49 %
MCV	86 Cubic microns	76 - 96 Cubic microns
MCH	30 Picograms	27- 32 Picograms
MCHC	33 gm%	30 - 36 gm%
WBC ( Total )	6,200 cells/cmm	4,000 - 11,000 cells/cmm

**DIFFERENTIAL COUNT**

Neutrophils (Polymorphs)	66 %	Adults : 40 - 75 % Children : 36- 50 %
Lymphocytes	30 %	Adults : 20 - 40 % Children : 36- 50 %
Eosinophils	02 %	1 - 6 %
Monocytes	02 %	2 - 10 %
Basophils	00 %	00 - 01 %
Platelet count	3,41,000 cells/cmm	1,50,000 - 4,00,000 cells/cmm
ESR 1st Hour	04 mm/hour	Male : 0 - 10 mm / hour Female : 0 - 14 mm / hour
Reticulocyte count	0.9 %	0.5 - 1.0 %

**PERIPHERAL SMEAR EXAMINATION**

RBC's Morphology	Normocytic / Normochromic
WBC	With in normal limits
Plateletes	Adequate
Abnormal Cells	Nil

Method : Automated Cellcounter&Microscopy

Dr Rajani Gutha, PhD  
Chief Biochemist

\* End of Report \*

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Dr S Ramadevi, MD  
Consultant Pathologist



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**Investigation**

**Result**

**Reference Range**

**Liver Function Tests**

Total Bilirubin (Method: Walter &Gerarde)	: 0.31 mg/dl	0.3 - 1.2 mg/dl
Direct Bilirubin (Conjugated) (Method: Walter &Gerarde)	: 0.09 mg/dl	0.0 - 0.2 mg/dl
Indirect Bilirubin (Unconjugated)	: 0.22 mg/dl	
Alkaline Phosphatase (Method: GSCC)	: 161 U/L	Male : 53 - 128 U/L Female : 42 - 98 U/L Children : 54 - 369 U/L
S G P T (Method: IFCC)	: 17 IU/L	UP TO 55 IU/L
S G O T (Method: IFCC)	: 22 IU/L	UP TO 55 IU/L
Total Proteins (Method: Biuret)	: 6.9 gm/dl	6.0 - 8.3 gm/dl
Albumin (Method: BCG)	: 4.1 gm/dl	3.5 - 5.2 gm/dl
Globulin (Method: Calculated)	: 2.8 gm/dl	
A/G Ratio	1.46	
Gamma GT IFCC Method	50 U/L	Male : 10 - 50 U/L Female : 7 - 35 U/L
Lab Incharge		

\* End of Report \*

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Chief Biochemist

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**Investigation**

**Result**

**Reference Range**

**Lipid Profile**

Total Cholesterol \*

160 mg/dL

Normal : < 200 mg/dL

Method CHOD-POD

Borderline High : 200 - 239 mg/dL

High : > 240 mg/dL

Serum Triglycerides \*

211 mg/dL

Normal : < 150 mg/dL

Borderline High : 150 - 199 mg/dL

High : 200 - 499 mg/dL

Very High : =/> 500 mg/dL

H D L Cholesterol \*

55 mg/dL

Low : < 40

Method Direct CHOD-PAD

High : > 60

L D L Cholesterol \*

62.8 mg/dL

Optimal : < 100

Method Calculated

Near Optimal : 100 - 129

Borderline High : 130 - 159

High : 160 - 189

Very High : =/> 190

V L D L Cholesterol \*

42.2 mg/dL

10 - 30 mg/dL

Method Calculated

TC / HDL Cholesterol Ratio \*

2.91 Ratio

3.0 - 5.0 Ratio

Method Calculated

LDL / HDL Ratio \*

1.14 Ratio

1.5 - 3.5 Ratio

Method Calculated

\* End of Report \*

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**Investigation**

**Result**

**Reference Range**

Fasting Plasma Glucose \*  
Blood Sugar  
Method GOD-POD

81 mg/dl

70 - 110 mg/dl

Post Prandial Glucose \*  
(Blood Sugar)  
Method GOD-POD

110 mg/dl

70 - 160 mg/dl

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### Investigation

### Result

### Reference Range

Serum Creatinine \*  
Method Enzymatic

0.7 mg/dl

Male : 0.7 - 1.3 mg/dl  
Female : 0.6 - 1.1 mg/dl  
New Born 1 - 4 days : 0.3 - 1.0 mg/dl  
Infant ( upto 1year) : 0.2 - 0.4 mg/dl  
Children : 0.3 - 0.7 mg/dl

Blood Urea \*  
Method GLDH

16 mg/dl

10 - 50 mg/dl

Blood Urea Nitrogen \*  
Calculated

7.4 mg/dl

6 - 25.5 mg/dl

Serum Uric Acid \*  
Method:Uricase POD

6.6 mg/dl

Male : 3.5 - 7.2 mg/dl  
Female : 2.6 - 6.0 mg/dl

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<u>Investigation</u>	<u>Result</u>	<u>Normal Ranges</u>
Trilodothyronine Total (TT3)	1.42 ng/mL	0.60 - 1.81 ng/mL
Thyroxine - Total (TT4)	9.21 mg/dL	3.5 - 12.6 mg/dL
Thyroid Stimulating Hormone(TSH) Method: C.L.I.A	4.18 $\mu$ IU/ml	0.35 - 5.50 $\mu$ IU/ml

#### Interpretation


Primary malfunction of the thyroid gland may result in excessive (hyper) or below normal (hypo) release of T3 or T4. In addition, as thyroid function is directly affected by TSH. Diagnostically, T3 concentration is more sensitive to certain thyroid conditions than T4. While T4 levels are a sensitive (and superior) indicator of hypothyroidism, T3 blood levels better define hyperthyroidism. Because T3 concentration in serum changes faster and more markedly than T4, the T3 level is also an excellent indicator of the ability of the thyroid to respond to both stimulatory and suppressive tests. Under conditions of strong thyroid stimulation, the T3 level offers a good.

It is especially useful in the differential diagnosis of primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

  
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Chief Biochemist

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Investigation	Result	Reference Range
% HbA1c (Glycosylated Haemoglobin) (Method: HPLC-NGSP Certified)	5.0 %	< 6.0 : Pre Diabetic 6-7 : Good Control 7-8 : Weak Control > 8.0 : Poor Control

**Intrepretation :**

HbA1c is an indicator of glycemic control. HbA1c represents average glycemia over the past six to eight weeks. Glycation of hemoglobin occurs over the entire 120 day life span of the red blood cell, but with in this 120 days. Recent glycemia has the largest influence on the HbA1c value. Clinical studies suggest that a patient in stable control will have 50% of their HbA1c formed in the month before sampling, 25% in the month before that, and the remaining 25% in months two to four.


$$\text{Mean Plasma Glucose mg/dl} = (\text{HbA1c} \times 35.6) - 77.3$$

Correlation between HbA1c and Mean Plasma Glucose (MPG) is not "perfect" but rather only .81 (1.0 would be a straight line, which has "perfect" correlation...) This means that to predict or estimate average glucose from Hb-A1c or vice-versa is not "perfect" but gives a good working ballpark estimate. Afternoon and evening results correlate more closely to HbA1c than morning results, perhaps because morning fasting glucose levels vary much more than daytime glucose levels, which are easier to predict and control.

  
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Investigation

Result


Complete Urine Examination

Investigation	Result
<b>PHYSICAL EXAMINATION</b>	
Colour	: Pale Yellow
Apperance	: Clear
Reaction	: Acidic
Specific Gravity	: 1.015
<b>CHEMICAL EXAMINATION</b>	
Albumin	: Nil
Glucose	: Nil
<b>MICROSCOPIC EXAMINATION</b>	
Pus Cells	: 1 - 2 /HPF
Epithelial Cells	: 2 - 3 /HPF
RBC	: Nil /HPF
Crystals	: Nil
Casts	: Nil
Bacteria	: Nil
Others	: Nil

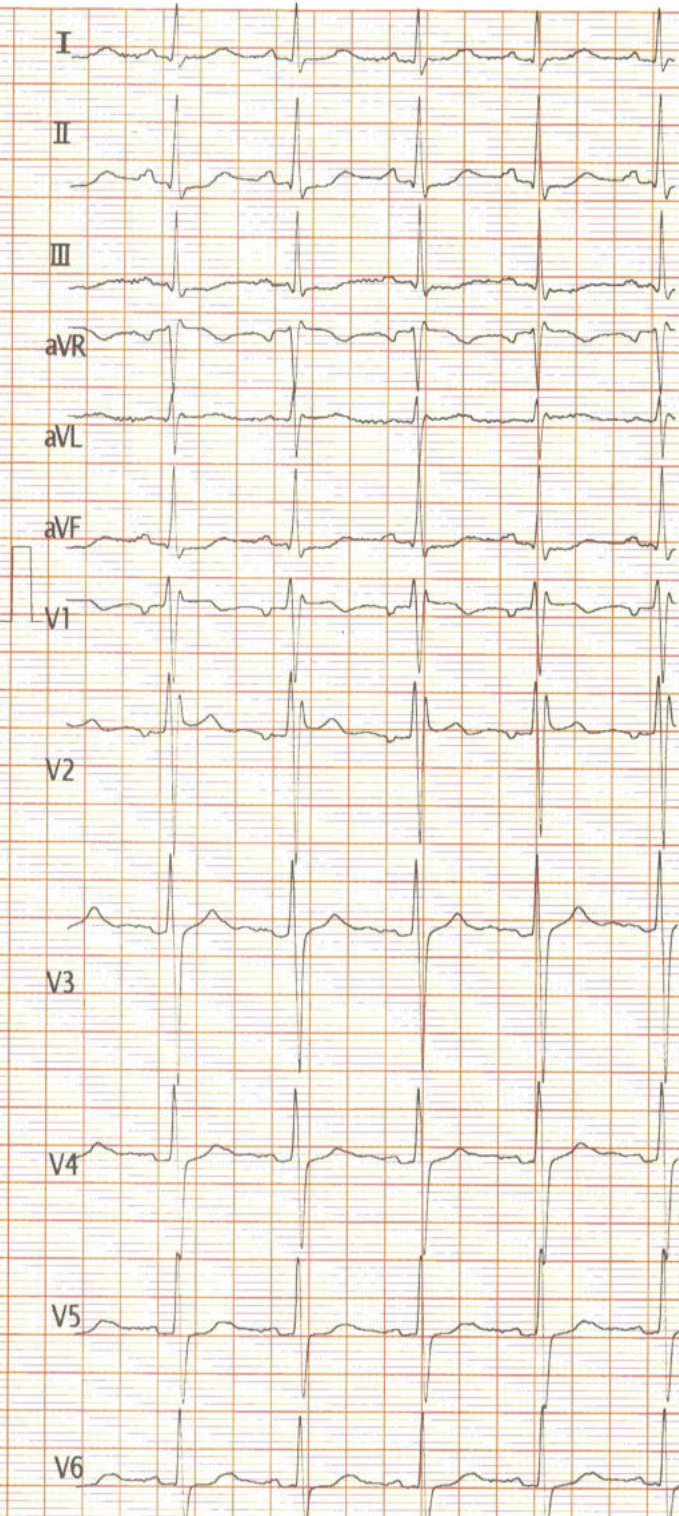
\* End of report \*

  
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Chief Biochemist

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D RS Ramadevi, MD  
Consultant Pathologist

10mm/mV



**TO BE CORRELATED CLINICALLY**

Vent. Rate(BPM) : 94  
 PR Int.(ms) : 135  
 P/QRS/T Int.(ms) : 95 117 181  
 QT/QTc Int.(ms) : 372 470  
 P/QRS/T Axis(Deg.): 17 66 52  
 RV1/SV5 Amp.(mV) : 0.37 0.90  
 RV5/SV1 Amp.(mV) : 1.04 0.93

ECG Analysis Result:  
 800 Normal Sinus Rhythm  
 506 Incomplete Right Bundle Branch  
 \*\*\* Borderline Abnormal ECG \*

N29  
 H.

**Dr. V. HARIRAM**  
 MD,DM(Card)  
**HARI'S HEART CLINIC**  
 1st Floor, MIG-321, 4th Road,  
 KRHB, Mysore  
 Note: Unconfirmed Report Need

V2.33 Technician :

ST LEVEL(mV)					
I	II	III	aVR	aVL	aVF
+0.00	-0.04	-0.04	+0.01	+0.02	-0.04
V1	V2	V3	V4	V5	V6
+0.05	+0.08	+0.08	+0.03	+0.00	-0.00

023-2311 F/31 Y  
 MS. LAKSHMI CHARANYA  
 Aditya Diagnostics 10-12-2022

25mm/s AC50 EMG ADS 02-12-2022 11:59:12

> 000000000000 M 255Y / cm/Kg

Care






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**Ultrasound Scan Of Abdomen**

- Liver** Size (149 mm), Shape, contour normal with increased echotexture.  
No localized or diffused mass lesions are seen. Intrahepatic vascular system,  
Portal vein, C.B.D and biliary radicals are normal.
- Gall Bladder** Partially distended, Shape and wall thickness are normal.  
No calculus or no mass lesions are seen.
- Spleen** Size : 95 mm, Shape and echotexture normal, No abnormal calcifications seen.
- Pancreas** Head, body and tail echotexture are normal. Pancreatic duct normal.  
No mass or cystic lesions seen. No calcifications are seen.
- Kidneys** Right kidney Measures : 96 x 39 mm  
Left kidney Measures : 107 x 49 mm  
  
Peri renal areas normal, Renal capsule normal, Cortical thickness,  
Cortical echopattern and corticomedullary differentiation are normal.  
Pelvicalyceal system normal. No calculus or no mass lesions are seen.
- Urinary Bladder** Minimally distended, Normal wall thickness. No evidence of calculi. No focal lesions.
- Uterus** Visualised parts appears normal in size. Size : 69 x 48 x 58 mm.  
Echotexture normal, No calcification seen.  
Endometrium thickness could not be delineated clearly due to sub optimal window.
- Ovarie** Could not be visualised due to suboptimal window.
- Others** Aorta and IVC are normal. No lymphadenopathy. No ascitis.
- Impression:** - Grade I Fatty liver

*Adv- Correlate Clinically*

  
Dr Md Azam  
Radiologist