

ID: 24  
Soni Kumari  
Female Years

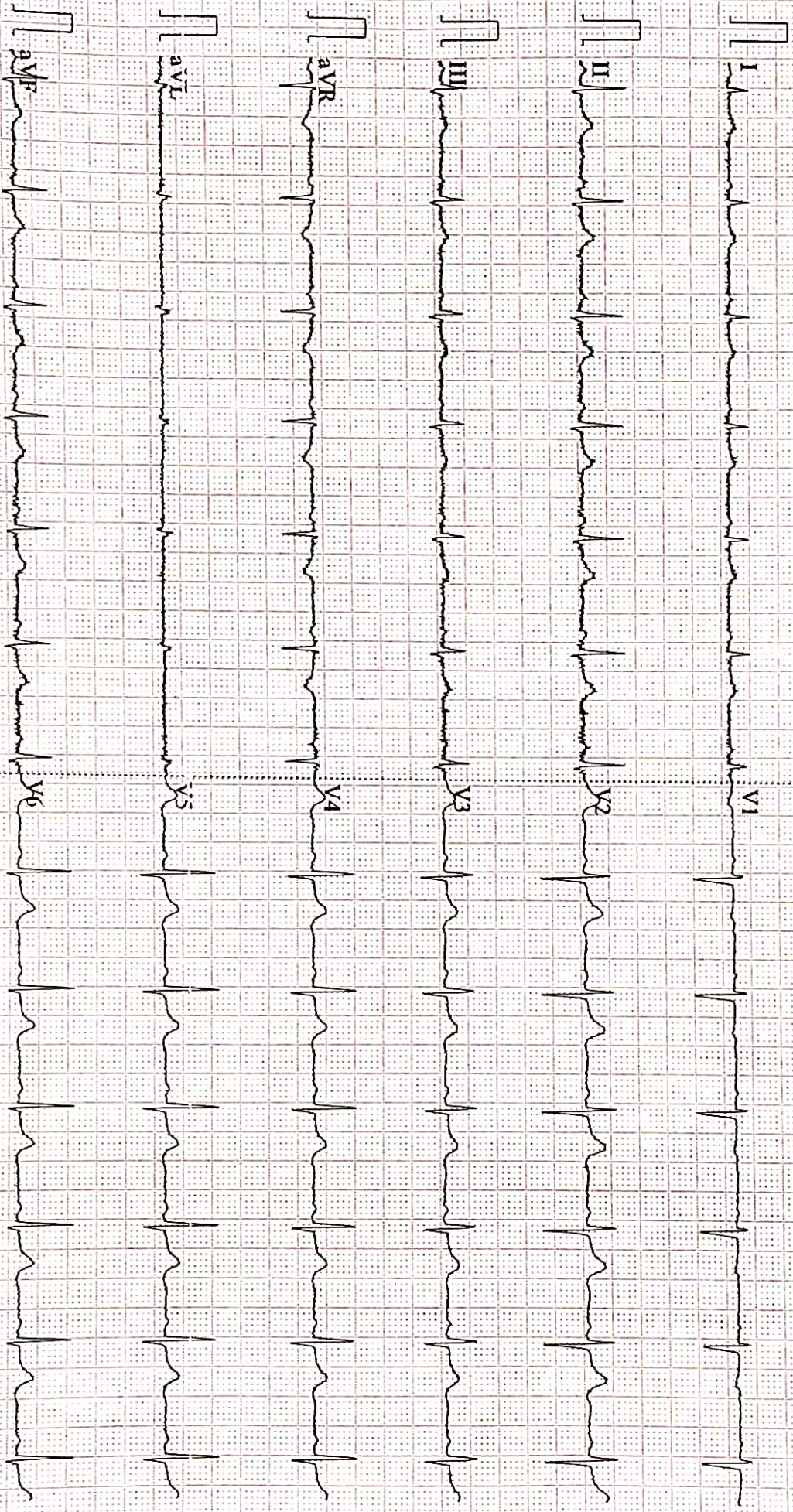
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EPL

Diagnosis Information:  
Sinus Rhythm  
\*\*\*Normal ECG\*\*\*

HR : 75 bpm  
P : 78 ms  
PR : 133 ms  
QRS : 70 ms  
QT/QTc : 377/423 ms  
P/QRS/T : 59/53/58 °  
RV5/SV1 : 0.914/0.655 mV

Ref-Phys. :  
Report Confirmed by:



0.07-100Hz AC50 25mm/s 10mm/mV 25.0s 75 V1.2 SEMIP V1.81 DIAGNOSTIC



Date	09/01/2022	Srl No.	10	Patient Id	2201090010
Name	Mrs. SONI KUMARI	Age	29 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
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### HAEMATOLOGY

HB A1C	5.0	%	
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#### EXPECTED VALUES :-

Metabolically healthy patients	=	4.8 - 5.5 % HbA1C
Good Control	=	5.5 - 6.8 % HbA1C
Fair Control	=	6.8-8.2 % HbA1C
Poor Control	=	>8.2 % HbA1C

#### REMARKS:-

In vitro quantitative determination of **HbA1C** in whole blood is utilized in long term monitoring of glycemia

The **HbA1C** level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbA1C** be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of **HbA1C** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

\*\*\*\* End Of Report \*\*\*\*

**Dr.R.B.RAMAN**  
**MBBS, MD**  
**CONSULTANT PATHOLOGIST**



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**AAROGYAM DIAGNOSTICS**  
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

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 info@aarogyamdiagnostics.com  
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<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	<b>11.0</b>	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	7,400	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	62	%	40 - 75
LYMPHOCYTE	35	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 20
R B C COUNT	<b>3.71</b>	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	<b>33</b>	%	35 - 45
M C V	88.95	fl.	80 - 100
M C H	29.65	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.59	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"O"		
RH TYPING	POSITIVE		

\*\*\*\* End Of Report \*\*\*\*

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Test Name	Value	Unit	Normal Value
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### BIOCHEMISTRY

BLOOD SUGAR FASTING	84.2	mg/dl	70 - 110
SERUM CREATININE	0.81	mg%	0.5 - 1.3
BLOOD UREA	20.5	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.6	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			
BILIRUBIN TOTAL	0.60	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.19	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.41	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.2	gm/dl	6.6 - 8.3
ALBUMIN	3.4	gm/dl	3.4 - 5.2
GLOBULIN	<b>3.8</b>	gm/dl	2.3 - 3.5
A/G RATIO	<b>0.895</b>		
SGOT	24.9	IU/L	5 - 35
SGPT	25.7	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	93.1	U/L	35.0 - 104.0
GAMMA GT	26.1	IU/L	6.0 - 42.0

#### **LFT INTERPRET**

### LIPID PROFILE

TRIGLYCERIDES	81.3	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	129.5	mg/dL	29.0 - 199.0



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<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	40.2	mg/dL	35.1 - 88.0
V L D L	16.26	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	73.04	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.221		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.817		0.00 - 3.55
<b>THYROID PROFILE</b>			
T3	0.91	ng/ml	0.60 - 1.81
T4	9.83	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.25	uIU/ml	
Chemiluminescence			
<b>REFERENCE RANGE</b>			
<b>PAEDIATRIC AGE GROUP</b>			
0-3 DAYS	1-20	ulu/ ml	
3-30 DAYS	0.5 - 6.5	ulu/ml	
1 MONTH -5 MONTHS	0.5 - 6.0	ulu/ml	
6 MONTHS- 18 YEARS	0.5 - 4.5	ulu/ml	
<b>ADULTS</b>	0.39 - 6.16	ulu/ml	

**Note:** TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates  $\pm 50\%$ , hence time of the day has influence on the measured serum TSH concentration.



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Assay performed on enhanced chemi lumenescence system ( Centaur-Siemens)

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.
4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.
5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.

### URINE EXAMINATION TEST

#### PHYSICAL EXAMINATION

QUANTITY	15	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.030	
PH	6.0	

#### CHEMICAL EXAMINATION

ALBUMIN	NIL
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<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

\*\*\*\* End Of Report \*\*\*\*

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# A.L.C. Advance Imaging Dignostics



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OPINION MUST BE CORRELATES WITH CLINICALLY & OTHER INVESTIGATION FOR FINAL DIAGNOSIS. NOT FOR MEDICO LEGAL PURPOSE

Ref. By :- DR. /AAROGYAM

Pr. Name :- SONTI KUMARI

Age / Sex - Yrs. F.

Date :- 9-Jan-22

## REAL TIME U.S.G. OF WHOLE ABDOMEN

Thanks for your kind referral

**LIVER** :- Measures 12.35 cm. Normal in shape, size and echo texture. I.H.B.R. are not dilated. Hepatic veins are normal. No SOL seen.

**G.B.L.** :- Lumen is echo free. Wall thickness appears normal.

**C.B.D.** :- Measures 3.5 mm in diameter with echo free lumen. No calculi or mass seen.

**P.V.** :- Measures 7.6 mm in diameter. Appears normal. No thrombus seen.

**PANCREAS** :- Normal in shape, size and echo texture. No calcification mass seen.

**SPLEEN** :- Measures 9.63 cm. Normal in shape, size and echo texture.

**KIDNEY** :- Both kidney shows normal shape, size & echotexture. C.M.D. intact.

**URTERER** :- Not dilated. No apparent calculi seen.

**U.BLADDER** :- Shows normal in outline with echo free lumen. No calculi or mass seen.

**UTERUS** :- Is normal in size measures 8.00 X 5.23 cm and Anverted in Position Echogenicity of Myometrium is normal in limit

**ADNEXA** :- Rt ovary normal in Size Shape Lt Ovary Not seen Separately There Is Large Hypo echoic cystic lesion Measures 5.20 x 3.50 seen in Rt. Adnexa

**R.I.F.** :- Mild collection seen in P.O.D. suggested - Large Lt. Adnexal cyst

**OTHERS** :- No ascites, lymph adenopathy. No pleural effusion seen on either side

## IMPRESSION

- Large Lt. cystic ovary
- Mild Collection Seen In POD - ? PID
- Adv:-further work up other investigation
- Otherwise son graphically normal scan. of rest organs.

Consultant Radiologist

911122

ESTB BY:-

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 Dr. Anjali MBBS, MD Consultant (MT, EEG Specialist) Consultant (TVS & HSG Specialist)  
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