

SAMIKSHA S KUMAR

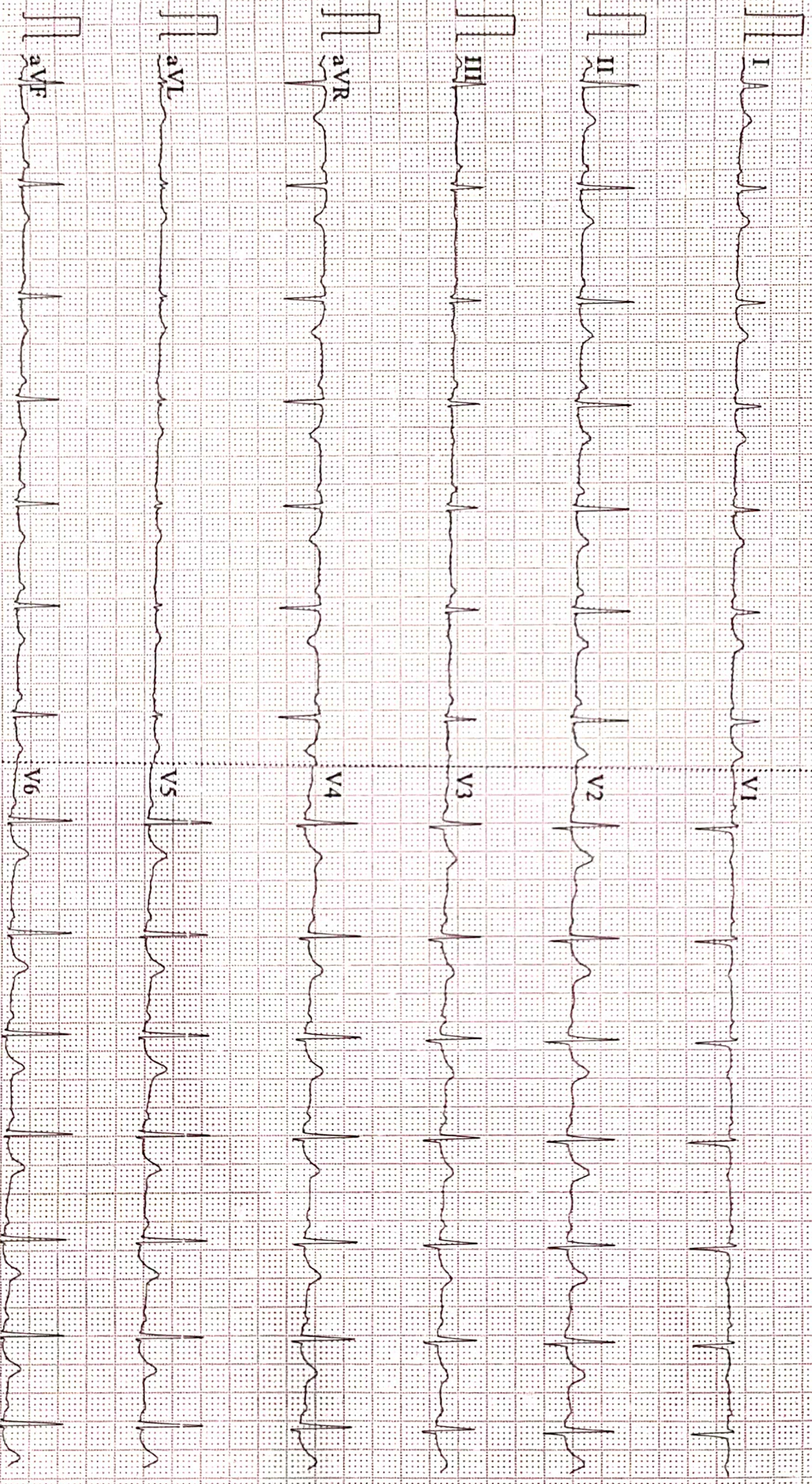
Female 36Years

Diagnosis Information:

Sinus Arrhythmia

HR : 81 bpm
 P : 84 ms
 PR : 133 ms
 QRS : 72 ms
 QT/QTc : 357/415 ms
 PQRS/T : 68/54/37 °
 RV5/SV1 : 1.118/0.657 mV

Ref-Phys.:
Report Confirmed by:





ISO 9001 : 2015
AAROGYAM DIAGNOSTICS
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
 Near Malahi Pakari Chowk, Kankarbagh, Patna – 20
 9264278360, 9065875700, 8789391403
 info@aarogyamdiagnostics.com
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Date	12/02/2023	Srl No.	2	Patient Id	2302120002
Name	Mrs. SAMIKSHA S KUMAR	Age	36 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.2	%	

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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Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	12.6	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	5,600	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	29	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	17	mm/1st hr.	0 - 20
R B C COUNT	4.20	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	38.05	%	35 - 45
M C V	90.6	fl.	80 - 100
M C H	30	Picogram	27.0 - 31.0
M C H C	33.1	gm/dl	33 - 37
PLATELET COUNT	1.96	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"B"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	93.0	mg/dl	70 - 110
SERUM CREATININE	1.09	mg%	0.5 - 1.3
BLOOD UREA	25.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.5	mg%	2.5 - 6.0

LIVER FUNCTION TEST (LFT)



Date	12/02/2023	Srl No. 2	Patient Id 2302120002
Name	Mrs. SAMIKSHA S KUMAR	Age 36 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.64	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.21	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.43	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.5	gm/dl	6.6 - 8.3
ALBUMIN	3.6	gm/dl	3.4 - 5.2
GLOBULIN	2.9	gm/dl	2.3 - 3.5
A/G RATIO	1.241		
SGOT	18.2	IU/L	5 - 35
SGPT	19.6	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	90.1	U/L	35.0 - 104.0
GAMMA GT	21.8	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	79.7	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	134.9	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	49.1	mg/dL	35.1 - 88.0
V L D L	15.94	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	69.86	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.747		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.423		0.00 - 3.55
THYROID PROFILE			
T3	1.16	ng/ml	0.60 - 1.81



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Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
T4 Chemiluminescence	8.97	ug/dl	4.5 - 10.9
TSH Chemiluminescence	2.695	uIU/ml	

REFERENCE RANGE

PAEDIATRIC AGE GROUP

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

ADULTS 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.

QUANTITY	10	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.030	
PH	6.5	
ALBUMIN	NIL	
SUGAR	NIL	



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MICROSCOPIC EXAMINATION

PUS CELLS	1-4	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	2-5	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

Assay performed on enhanced chemi luminescence 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.

**** End Of Report ****

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Name :- Samiksha S. Kumari
Refd by :- Corp

Age/Sex:- 36Yrs/F
Date :-12/02/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (11.9cm) with normal echotexture. No focal or diffuse lesion is seen. IHBR are not dilated. PV is normal in course and calibre with echofree lumen.
- G. Bladder** :- It is normal in shape, size & position. It is echofree & shows no evidence of calculus, mass or sludge.
- CBD** :- It is normal in calibre & is echofree.
- Pancreas** :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal calcification is seen. No definite peripancreatic collection is seen.
- Spleen** :- Normal in size(8.5cm) with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Both kidneys are normal in shape, size & position. Sinus as well as cortical echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.
Right Kidney measures 8.1cm and Left Kidney measures 8.9cm.
- Uterus** :- Normal in size (7.4cm x 3.1cm) and **retroverted** in position with normal myometrial echotexture and endometrial thickness. ET-7.4mm
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 28mm x 18mm and Left ovary measures 28mm x 20mm.
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *R/V Normal in Size Uterus.
Otherwise Normal Scan.*

Dr. U. Kumar
MBBS, MD (Radio-Diagnosis)
Consultant Radiologist