



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
www.aarogyamdiagnostics.com

Name :- Rati Saumya
Refd by :- BOB

Age/Sex:-28Yrs/F
Date :-02/07/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size (12.0cm) 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 (9.0cm) 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 8.9cm and Left Kidney measures 10.5cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder** :- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- A/V gravid Uterus contains early G.sac of about 6 weeks 1 day size with fetal pole seen during scan. No cardiac activities seen at scan time.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 1.9cm x 1.2cm and Left ovary measures 2.1cm x 1.5cm.
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:-

A/V gravid Uterus contains early G.sac of about 6 weeks 1 day size with fetal pole seen during scan. No cardiac activities seen at scan time.

EDD BY Sonography is 24/02/2023.

Re-Scan After 2 weeks for fetal viability.

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

ID: 107

Rati Saumya

Female

Years

02-07-2022 11:29:04 AM

HR

81

bpm

P

87

ms

PR

146

ms

QRS

89

ms

QT/QTc

371/433

ms

P/QRST

34/42/20

°

RV5/SV1

1.342/0.649

mV

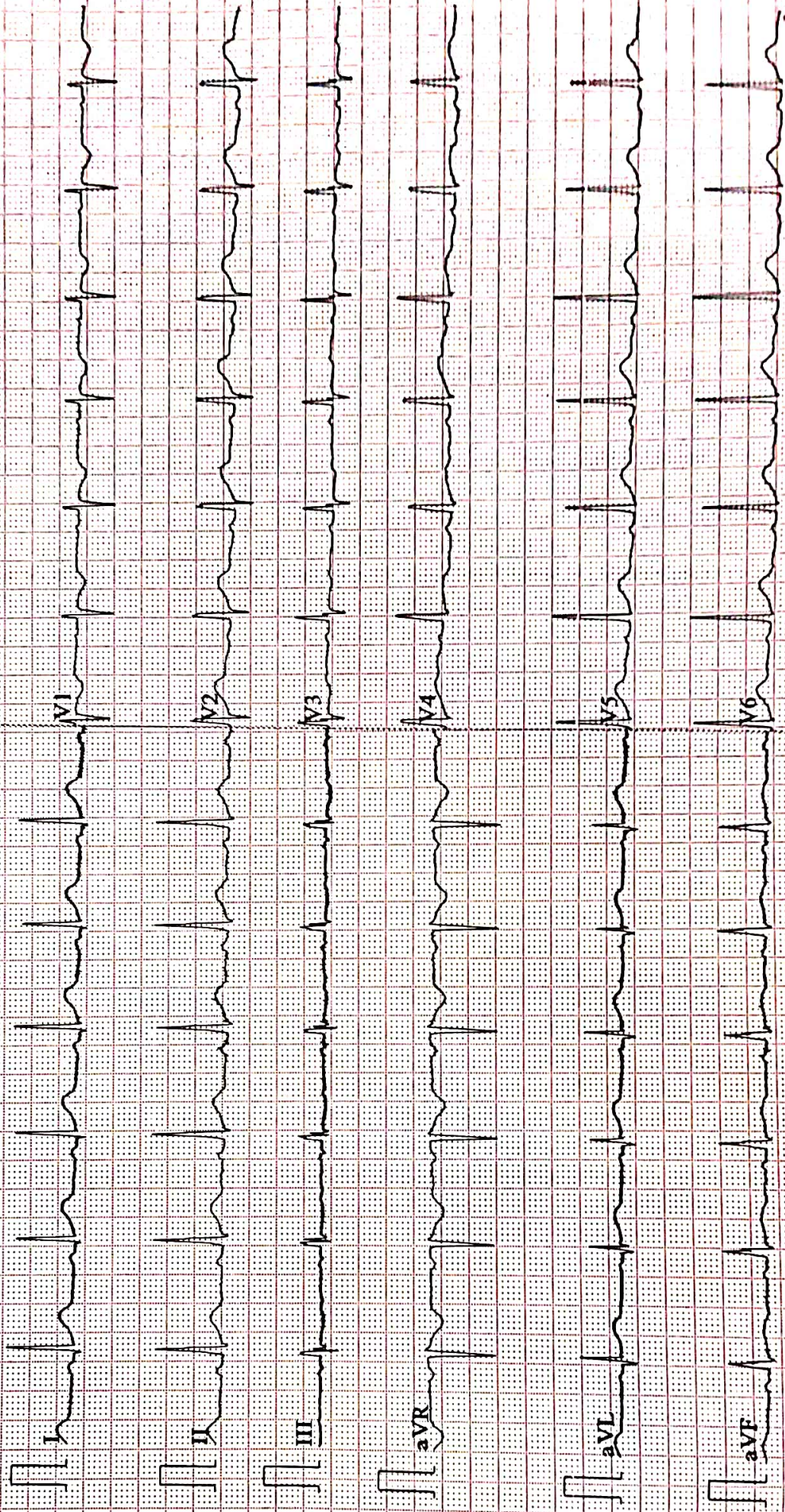
Diagnosis Information:

Sinus Rhythm

Normal ECG

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
 www.aarogyamdiagnostics.com

Date	02/07/2022	Srl No.	19	Patient Id	2207020019
Name	Mrs. RATI SAUMYA	Age	28 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

HAEMATOLOGY

HB A1C	5.0	%	
--------	-----	---	--

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



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
 www.aarogyamdiagnostics.com

Date	02/07/2022	Srl No. 19	Patient Id 2207020019
Name	Mrs. RATI SAUMYA	Age 28 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	10.9	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	7,300	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	61	%	40 - 75
LYMPHOCYTE	35	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	02	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	13	mm/1st hr.	0 - 20
R B C COUNT	3.86	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	32.7	%	35 - 45
M C V	84.72	fl.	80 - 100
M C H	28.24	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	"B"		
RH TYPING	POSITIVE		

**** End Of Report ****

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



Date	02/07/2022	Srl No. 19	Patient Id 2207020019
Name	Mrs. RATI SAUMYA	Age 28 Yrs.	Sex F
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

BIOCHEMISTRY

BLOOD SUGAR FASTING	81.3	mg/dl	70 - 110
SERUM CREATININE	0.72	mg%	0.5 - 1.3
BLOOD UREA	24.8	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.2	mg%	2.5 - 6.0
<u>LIVER FUNCTION TEST (LFT)</u>			
BILIRUBIN TOTAL	0.67	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.18	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.49	mg/dl	0.00 - 0.70
TOTAL PROTEIN	5.2	gm/dl	6.6 - 8.3
ALBUMIN	2.8	gm/dl	3.4 - 5.2
GLOBULIN	2.4	gm/dl	2.3 - 3.5
A/G RATIO	1.167		
SGOT	23.7	IU/L	5 - 35
SGPT	29.5	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	86.4	U/L	35.0 - 104.0
GAMMA GT	26.1	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	86.2	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	123.6	mg/dL	29.0 - 199.0



Date	02/07/2022	Srl No.	19	Patient Id	2207020019
Name	Mrs. RATI SAUMYA	Age	28 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	47.2	mg/dL	35.1 - 88.0
V L D L	17.24	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	59.16	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.619		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.253		0.00 - 3.55
THYROID PROFILE			
T3	0.97	ng/ml	0.60 - 1.81
T4 Chemiluminescence	8.49	ug/dl	4.5 - 10.9
TSH Chemiluminescence	1.65	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.



Date	02/07/2022	Srl No.	19	Patient Id	2207020019
Name	Mrs. RATI SAUMYA	Age	28 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

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.

URINE EXAMINATION TEST

PHYSICAL EXAMINATION

QUANTITY	15	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.015	
PH	6.0	

CHEMICAL EXAMINATION

ALBUMIN	NIL
---------	-----



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
 www.aarogyamdiagnostics.com

Date	02/07/2022	Srl No.	19	Patient Id	2207020019
Name	Mrs. RATI SAUMYA	Age	28 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
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 ****

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