

(12)

BOB

भारत सरकार
GOVERNMENT OF INDIA



विनीता कुमारी चौहान
Vinita Kumari Chauhan
जन्म तिथि/ DOB: 31/10/1992
महिला / FEMALE



7899 0739 6445

आधार-आम आदमी का अधिकार

ID: 906

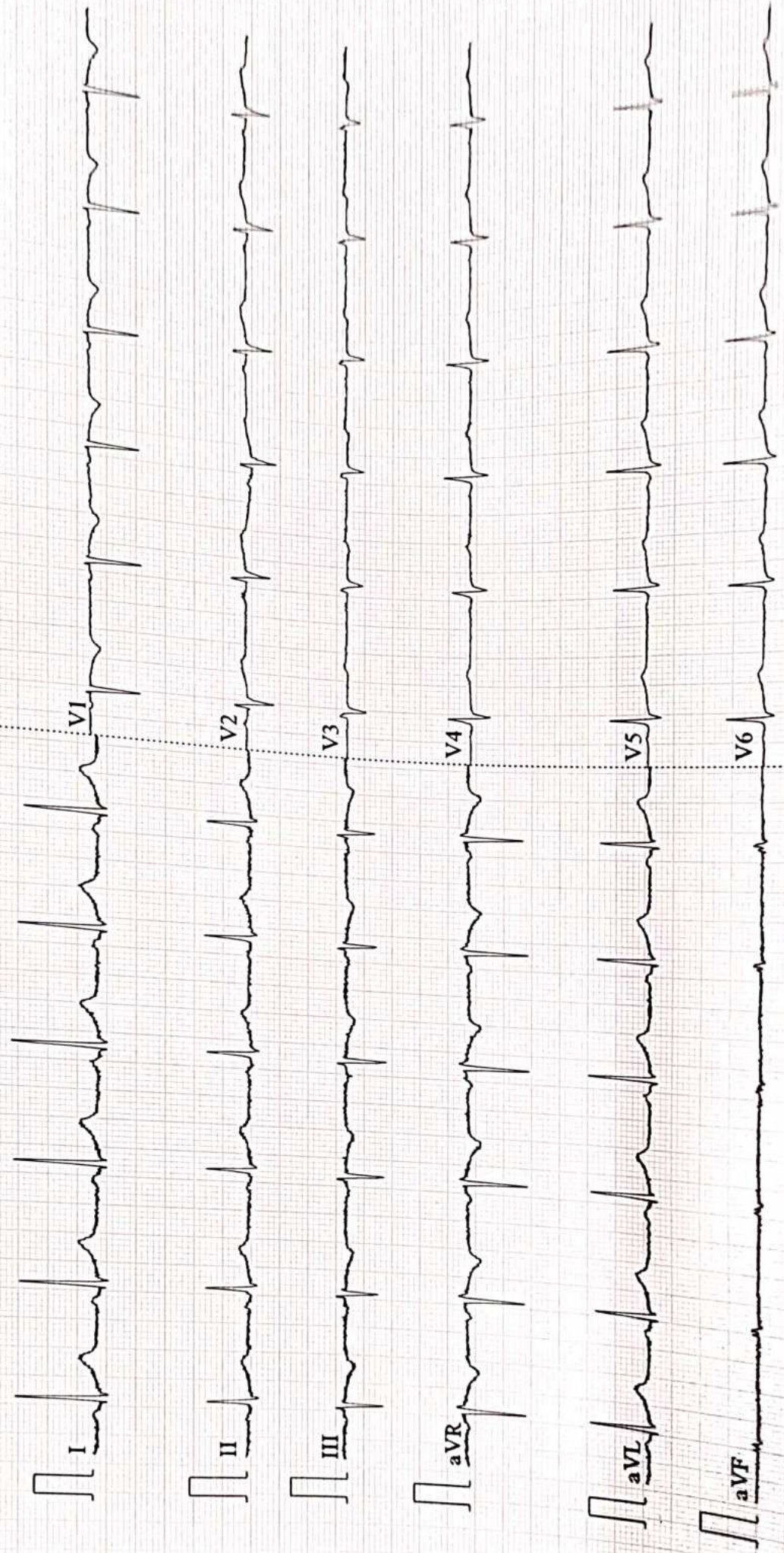
VINITA KUMARI CHAUHAN
Female 30Years

29-07-2023 11:41:31 AM

HR : 72 bpm
P : 78 ms
PR : 121 ms
QRS : 81 ms
QT/QTc : 398/438 ms
P/QRS/T : -23/5/4 °
RV5/SV1 : 0.694/0.858 mV

Diagnosis Information:
Sinus Rhythm
Low Voltage(Chest Leads)

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	29/07/2023	Srl No.	11	Patient Id	2307290011
Name	Mrs. VINITA KUMARI CHAUHAN	Age	30 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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Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	9.8	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	7,000	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	66	%	40 - 75
LYMPHOCYTE	29	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	16	mm/1st hr.	0 - 20
R B C COUNT	3.25	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	29.04	%	35 - 45
M C V	89.35	fl.	80 - 100
M C H	30.15	Picogram	27.0 - 31.0
M C H C	33.7	gm/dl	33 - 37
PLATELET COUNT	2.16	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	78.4	mg/dl	70 - 110
SERUM CREATININE	0.88	mg%	0.5 - 1.3
BLOOD UREA	22.4	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.9	mg%	2.5 - 6.0
<u>LIVER FUNCTION TEST (LFT)</u>			



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Name	Mrs. VINITA KUMARI CHAUHAN	Age	30 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	6.6	gm/dl	6.6 - 8.3
ALBUMIN	3.4	gm/dl	3.4 - 5.2
GLOBULIN	3.2	gm/dl	2.3 - 3.5
A/G RATIO	1.063		
SGOT	17.4	IU/L	5 - 35
SGPT	21.3	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	79.9	U/L	35.0 - 104.0
GAMMA GT	23.2	IU/L	6.0 - 42.0

LFT INTERPRET

LIPID PROFILE

TRIGLYCERIDES	60.0	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	89.3	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	41.5	mg/dL	35.1 - 88.0
V L D L	12	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	35.8	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.152		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	0.863		0.00 - 3.55
THYROID PROFILE			
QUANTITY	10	ml.	



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Name	Mrs. VINITA KUMARI CHAUHAN	Age	30 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.015		
PH	6.5		
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	1-3	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

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.



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Name Mrs. VINITA KUMARI CHAUHAN	Age 30 Yrs.	Sex F
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
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 Mrs. VINITA KUMARI CHAUHAN	Age 30 Yrs.	Sex F
Ref. By Dr.BOB		

Test Name	Value	Unit	Normal Value
<u>BIOCHEMISTRY</u>			
BLOOD SUGAR PP	111.4	mg/dl	80 - 160
BOB			

**** End Of Report ****

Dr.R.B.RAMAN
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Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat
 Phone: +91-79-49006800 | WhatsApp: 6356005900 | Email: info@unipath.in | Website: www.unipath.in
 Regd. Of: ce : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
 CIN: U85195GJ2009PLC057059



30704100562

TEST REPORT

Reg.No : 30704100562	Reg.Date : 30-Jul-2023 13:29	Collection : 30-Jul-2023 13:29
Name : VINITA KUMARI CHAUHAN		Received : 30-Jul-2023 13:29
Age : 30 Years	Sex : Female	Report : 30-Jul-2023 16:30
Referred By : AAROGYAM DIAGNOSTICS @ PATNA		Dispatch : 30-Jul-2023 16:50
Referral Dr : □	Status : Final	Location : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
THYROID FUNCTION TEST			
T3 (triiodothyronine)	1.13	ng/mL	0.6 - 1.52
T4 (Thyroxine) <small>CMIA</small>	8.97	µg/dL	5.5 - 11.0
TSH (ultra sensitive) <small>CMIA</small>	1.928	µIU/mL	0.35 - 4.94

Sample Type: Serum

Comments:

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate 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.

TSH levels During Pregnancy :

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

----- End Of Report -----

Dr. Jwalant Shah
 M.D. Pathology
 G-7593

(Signature)

Dr. Avani Patel
 M.D. Biochemistry
 Reg No.- G-34103



Name :- Vinita Kumari
Refd by :- Corp

Age/Sex:- 30Yrs/F
Date :-29/07/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Mild enlarged in size (14.3cm) with slightly raised 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** :- Mild enlarged in size (12.2cm) 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 9.9cm and Left Kidney measures 10.3cm.
- Ureters** :- Ureters are not dilated.
- U. Bladder** :- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (7.5cm x 3.8cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 3.7cm x 1.8cm and Left ovary measures 3.3cm x 1.9cm.
No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- *Mild Hepatosplenomegaly with Mild Fatty Liver.
Otherwise Normal Scan.*

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