



ड्रम लहा किब Pushpa Lata Sinha जन्म क्रिय/DOB 05/05/1976 महेला/ FEMALE

2525 1436 ()379 VID: 9102 8745 5332 3389 प्राचीता स्हिचान

PUSHPA LATA SINHA Female 42Years	05-07-2023 09:26:07 AM HR : 73 bpm P : 88 ms	Diagnosis Information: Sinus Rhythm T Wave Abnormality(V2.V5.V6)	
		Sinus Rhythm T Wave Abnormality(V2 V5 V6)	
	. 77	T Wave-Rollof manify( , z, , z, , z, , z,	
	QXS	Ref-Phys.: Report Confirmed by:	
$\frac{1}{2} \frac{\partial V}{\partial x} = \frac{1}{2} \frac{\partial V}{\partial x} $		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
ñ 67~100Hz-AC50 −25mm/s	i0mm/mV 2≈5.0s ₩73 V2.2	SEMIP VI.81 DAIGNOSTIC	



9065875700

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Name :- Pushpalata Sinha

Refd by :- BOB

Age/Sex :- 47Yrs/F Date :-05/07/23

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

Liver :- Normal in size(13.2cm) 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 :- Mild enlarged in size(10.0cm) 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 8.0cm and Left Kidney measures 9.3cm.

Ureters :- Ureters are not dilated.

U. Bladder:- It is echofree. No evidence of calculus, mass or diverticulum is seen.

Uterus :- Enlarged in size (9.3cm x 4.7cm) and anteverted in position with A small

hypoechoic area of measuring size 1.5cm x 1.2cm seen in uterine

cavity-Fibroid, normal endometrial thickness.

Ovaries :- Right ovary measures 32mm x 24mm and a small simple cyst of measuring

size 1.3cm x 1.0cm seen in it.

Left ovary measures 25mm x 18mm, normal in size and position, no cyst/mass

seen in it

Mild 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 Bulky Uterus with a Small Uterine Fibroid.

Right Ovarian Small Simple Cyst.

Mild Collection in POD. Otherwise Normal Scan.

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



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Date 05/07/2023 Srl No. 5 Patient Id 2307050005

Name Mrs. PUSHPA LATA SINHA Age 47 Yrs. Sex F

Ref. By Dr.BOB

Test Name Value Unit Normal Value

**BOB** 

HB A1C 5.2 %

# **EXPECTED VALUES:**

Metabolicaly healthy patients = 4.8 - 5.5 % HbAIC

Good Control = 5.5 - 6.8 % HbAlC Fair Control = 6.8-8.2 % HbAlC Poor Control = >8.2 % HbAlC

### **REMARKS:-**

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

The **HbAIC** 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 **HbAIC** be performed at intervals of 4-6 weeksduring Diabetes

Mellitus therapy.

Results of **HbAIC** 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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Date	05/07/2023	Srl No	. 5	Patient I	d 2307050005
Name	Mrs. PUSHPA LATA SINHA	Age	47 Yrs.	Sex	F
Ref. By D	)r.BOB				

Test Name	Value	Unit	Normal Value	
COMPLETE BLOOD COUNT (CBC)				
HAEMOGLOBIN (Hb)	11.5	gm/dl	11.5 - 16.5	
TOTAL LEUCOCYTE COUNT (TLC)	6,700	/cumm	4000 - 11000	
DIFFERENTIAL LEUCOCYTE COUNT (DI	LC)			
NEUTROPHIL	62	%	40 - 75	
LYMPHOCYTE	33	%	20 - 45	
EOSINOPHIL	01	%	01 - 06	
MONOCYTE	04	%	02 - 10	
BASOPHIL	00	%	0 - 0	
ESR (WESTEGREN's METHOD)	16	mm/Ist hr.	0 - 20	
R B C COUNT	3.83	Millions/cmm	3.8 - 4.8	
P.C.V / HAEMATOCRIT	34.5	%	35 - 45	
MCV	90.08	fl.	80 - 100	
MCH	30.03	Picogram	27.0 - 31.0	
MCHC	33.3	gm/dl	33 - 37	
PLATELET COUNT	2.37	Lakh/cmm	1.50 - 4.00	
BLOOD GROUP ABO	"B"			
RH TYPING	POSITIVE			
BLOOD SUGAR FASTING	79.9	mg/dl	70 - 110	
SERUM CREATININE	0.92	mg%	0.5 - 1.3	
BLOOD UREA	24.6	mg /dl	15.0 - 45.0	
SERUM URIC ACID	6.1	mg%	2.5 - 6.0	
LIVER FUNCTION TEST (LFT)				

## **LIVER FUNCTION TEST (LFT)**



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	Date Name Ref. By Di	05/07/2023 Mrs. PUSHPA LATA SINHA r.BOB		Srl No. Age 4	5 47 Yrs.	Patient Id Sex	2307050005 F
T	est Name		Value		Unit	Normal Val	ue
BILIRUBIN TOTAL		0.70		mg/dl	0 - 1.0		
CONJUGATED (D. Bilirubin)		0.29		mg/dl	0.00 - 0.40		
UNCONJUGATED (I.D.Bilirubin)		GATED (I.D.Bilirubin)	0.41		mg/dl	0.00 - 0.70	
TOTAL PROTEIN		DTEIN	6.4		gm/dl	6.6 - 8.3	
ALBUMIN		3.6		gm/dl	3.4 - 5.2		
	GLOBULIN		2.8		gm/dl	2.3 - 3.5	
	A/G RATIO		1.286				
	SGOT		14.2		IU/L	5 - 35	
	SGPT		19.5		IU/L	5.0 - 45.0	
	ALKALINE F	PHOSPHATASE I	130.2		U/L	35.0 - 104	.0
	GAMMA GT		23.9		IU/L	6.0 - 42.0	
	LFIINIE	APKEI					
	LIPID PROF	TLE					
	TRIGLYCEF	RIDES	40.9		mg/dL	25.0 - 165	.0
	TOTAL CHO	DLESTEROL	128.8		mg/dL	29.0 - 199	.0
	H D L CHOL	LESTEROL DIRECT	38.1		mg/dL	35.1 - 88.0	)
	VLDL		8.18		mg/dL	4.7 - 22.1	
	L D L CHOL	ESTEROL DIRECT	82.52		mg/dL	63.0 - 129	.0
	TOTAL CHO	DLESTEROL/HDL RATIO	3.381			0.0 - 4.97	
	LDL / HDL	CHOLESTEROL RATIO	2.166			0.00 - 3.55	i i
	THYROID P	ROFILE					
	QUANTITY		20		ml.		



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Name Mrs. PUSHPA LATA SINHA Age 47 Yrs. Sex F

Ref. By Dr.BOB

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLO	W	
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.010		
PH	6.5		
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	1-3	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	2-4	/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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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 hyporthyroidism, and may be seen in secondary thyrotoxicosis.

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

Dr.R.B.RAMAN MBBS, MD

**CONSULTANT PATHOLOGIST** 









#### MC-2024

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

		30704100094	TEST REPORT				
Reg.No	: 3070410009	94	Reg.Date	: 06-Jul-2023 12:31	Collection	: 06-Jul-2023 12:31	
Name	: PUSHPALA	TA SINHA			Received	: 06-Jul-2023 12:31	
Age	: 47 Years		Sex	: Female	Report	: 06-Jul-2023 14:50	
Referred By	: AAROGYAM	DIAGNOSTICS @ PATN	A		Dispatch	: 06-Jul-2023 15:10	
Referral Dr	: 🗆		Status	: Final	Location	: 41 - PATNA	

Test Name	Results	Units	Bio. Ref. Interval
	THYROID FUNC	CTION TEST	10
T3 (triiodothyronine)	0.87	ng/mL	0.6 - 1.52
T4 (Thyroxine)	8.26	µg/dL	5.5 - 11.0
TSH ( ultra sensitive)	2.453	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-relasing 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

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

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

-3. s. sec

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

Dr. Hiral Arora

M.D. Biochemistry Reg. No.:- G-32999