





	PR	: 116	ms	Short PR Interval	Short PR Interval			
	QT PAQ RV	Te : 368/3 S/T : 9/14/2 SV1 : 1.054	762 mV	R. G. B. R. MAN Repetted Configured by:	MAN MD (graded) by:			
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Patient Name	NESHAT PERWEEN	Date	31-08-2024
Age/Sex	34/F	Ref. Dr.	CORPORATE

CHEST X-ray(PA)

FINDINGS:

Normal bronchovascular markings in bilateral lung fields

Bilateral hila are normal.

Trachea appears normal.

Visualized bones are grossly normal.

Cardiac shadow is within normal limits

Bilateral costophrenic angles are clear.

Impression:

• No significant abnormality detected.

Dr. Sandip Maheshwari

MD Radio diagnosis



9065875700

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www.aarogyamdiagnostics.com

Name :- Nishat Perween

Refd by :- Corp

Age/Sex:-34Yrs/F

Date :-31/08/2024

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

Liver :- Normal in size(12.7cm) 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(10.6cm) with normal echotexture. No focal lesion is seen.

No evidence of varices is noticed.

:- Both kidneys are normal in shape, size & position. Sinus as well as cortical Kidneys

echoes are normal. No evidence of calculus, space occupying lesion or

hydronephrosis is seen.

Right Kidney measures 8.9cm and Left Kidney measures 9.3cm.

Ureters :- Ureters are normal.

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

:- Enlarged in size (9.4cm x 4.8cm) and anteverted in position with Endometrial Uterus

thickness 7.8mm and myometrium echoes appears normal. A small cyst of

measuring size 7.7mm seen in inner lip of cervix - Nabothian cyst.

:- Both ovaries show normal echotexture and follicular pattern. Right ovary Ovaries

measures 29mm x 20mm and Left ovary measures 27mm x 16mm.

No pelvic (POD) collection is seen.

Others :- No ascites or abdominal adenopathy is seen.

No free subphrenic / basal pleural space collection is seen.

A/V Bulky Uterus with A Small Nabothian Cyst. IMPRESSION:-

Otherwise Normal Scan.

Dr. Arun Kamar MBBS, DMRD (Radio-Diagnosis) Consultant Radiologist



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Date 31/08/2024 Srl No. 4 Patient Id 2408310004
Name Mrs. NESHAT PERWEEN Age 34 Yrs. Sex F
Ref. By Dr.BOB

Test Name Value Unit Normal Value

BOB

HB A1C 5.3 %

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	31/08/2024	Srl No	o. 4	Patient lo	d 2408310004
Name	Mrs. NESHAT PERWEEN	Age	34 Yrs.	Sex	F
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.3	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	7,200	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)		
NEUTROPHIL	59	%	40 - 75
LYMPHOCYTE	33	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	06	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN`s METHOD)	18	mm/lst hr.	0 - 20
R B C COUNT	3.68	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	33.9	%	35 - 45
MCV	92.12	fl.	80 - 100
MCH	30.71	Picogram	27.0 - 31.0
MCHC	33.3	gm/dl	33 - 37
PLATELET COUNT	1.98	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	84.5	mg/dl	70 - 110
SERUM CREATININE	0.81	mg%	0.5 - 1.3
BLOOD UREA	21.5	mg /dl	15.0 - 45.0
SERUM URIC ACID	3.81	mg%	2.5 - 6.0
LIVER FUNCTION TEST (LFT)			

LIVER FUNCTION TEST (LFT)



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Date 31/08/2024 Name Mrs. NESHAT PERWEEN Ref. By Dr.BOB	SrI N Age	o. 4 34 Yrs.	Patient Id 2408310004 Sex F
Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.84	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.33	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.51	mg/dl	0.00 - 0.70
TOTAL PROTEIN	7.19	gm/dl	6.6 - 8.3
ALBUMIN	4.31	gm/dl	3.4 - 5.2
GLOBULIN	2.88	gm/dl	2.3 - 3.5
A/G RATIO	1.497		
SGOT	39.8	IU/L	5 - 35
SGPT	45.2	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	87.1	U/L	35.0 - 104.0
GAMMA GT LFT INTERPRET	23.5	IU/L	6.0 - 42.0
ET INTERNAL!			
<u>LIPID PROFILE</u>			
TRIGLYCERIDES	52.1	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	119.7	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	42.9	mg/dL	35.1 - 88.0
VLDL	10.42	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	66.38	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	2.79		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	1.547		0.00 - 3.55
THYROID PROFILE			
QUANTITY	15	ml.	



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Date 31/08/2024 Srl No. 4 Patient Id 2408310004
Name Mrs. NESHAT PERWEEN Age 34 Yrs. Sex F
Ref. By Dr.BOB

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW	<i>I</i>	
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.010		
PH	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	2-3	/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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Date 31/08/2024 Srl No. 4 Patient ld 2408310004

Name Mrs. NESHAT PERWEEN Age 34 Yrs. Sex

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 hyporthyroidism, and may be seen in secondary thyrotoxicosis.

**** End Of Report ****

Dr.R.B.RAMAN MBBS, MD

CONSULTANT PATHOLOGIST









MC-2024

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Regd. Of: ce: 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat
CIN: U85195GJ2009PLC057059

		40904100010	TEST REPO	RT		
Reg.No	: 4090410001	10	Reg.Date	: 01-Sep-2024 18:25	Collection	: 01-Sep-2024 18:25
Name	: NESHAT PE	ERWEEN			Received	: 01-Sep-2024 18:25
Age	: 34 Years		Sex	: Female	Report	: 01-Sep-2024 19:42
Referred By	: AAROGYAM	DIAGNOSTICS @ PATN	Α		Dispatch	: 01-Sep-2024 20:03
Referral Dr	: 🗆		Status	: Final	Location	: 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval	
	THYROID FUN	ICTION TEST		
T3 (triiodothyronine), Total	1.37	ng/mL	0.70 - 2.04	
T4 (Thyroxine),Total	9.03	μg/dL	5.5 - 11.0	
TSH (Thyroid stimulating hormone)	1.683	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 -----

Dr. Hiral Arora

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