Patient Name	Nagrana Rizu	on th.	Date	10/3/2074	
Age	30-4.		UHID No		
Sex	· Cemal .		Ref By		
Occupation	Hammaker.		Phone No		
			Email		
	HEALT	H ASSESS	MENT FORI	М	
	A -	GENERAL EX	AMINATION		
CHIEF COMPLAINTS	- HIO TIA	2023 (H	NONE YEEMON'S	ragic).	
MEDICAL HISTORY	HYPERTENSION	Asthama	Heart Disease	Thyroid Disorder	Allergy
	100.	No.	No.	NO.	NO
	Diabetes	Stroke	Kidney Disorder		Liver Disorde
	No.	No.	No.	20.	NO.
	Other History		The same of the sa	NONE	1-0.
SURGICAL HISTORY	Piles	Fissures	Fistula	Hernia	Gall Bladde Stone
	10.	NO.	No.	NO.	W
	Other Surgical History				1
GYNECOLOGICAL HISTORY	AGE MENOPAUSE	MENARCHE AT YEARS OF AGE	Regularity	Duration	OTHER
		157m.	Yes.	28 den	
	Other Gynecological History				
BREAST EXAMINATION		RIGHT		LEFT	
	Skin	1		1	
	Nodule				
	Nipple	(No.		GNO.	
	Pain	7			
	Other Remarks).		9	
CURRENT MEDICATIONS	Sr. No	1000	plaints	Dosage	Duration
	1)	Tab. Ec	osma hold love	0010	

. .

NAME	Negrana Rizwen Khan	Weight	64.2 kg.
ВР	1201 10 .	Height	153 cm.
Pulse	92 b m 1-	SPO2	99.1.21.
Temperature		Peripheral Pulses	Prent
Oedema	Ahort.	Breath Sound	PC-PD-F
Heart Sound	5151		
BRIGHT BETTER	B - SYSTEMIC EXA	MINATION	
	FILL YES/N	STATE OF THE PARTY	
	CONSTITUTIONAL		NARY SYSTEM
Fever	O	Frequency of urine	1 1
Chills		Blood in urine	
Cillis	5-6 kg wat goin.	Incomplete empty of	
Recent weight gain		bladder	6 m.
	EYES	Nycturia	
Eye pain		Dysuria	
Spots before eyes		Urge Incontinence	11).
Dry eyes	(0 NO.		/GYNE.
	Y NU	Abnormal bleed	Λ
Wearing glasses Vision changes		Vaginal Discharge	
		Irregular menses	(11)
Itchy eyes	EAR/NOSE/THROAT	Midcycle bleeding	
F	EAR/NOSE/THROAT		OSKELETAL
Earaches	7 11 11 11 11 11	VANDALISM AND	OSKELETAL
Nose bleeds	18 for Finish contof	Joint swelling	1 DIL MINN
Sore throat	4	Joint pain	b present
Loss of hearing		Limb swelling	J. Boint in
Sinus problems		Joint stiffness	
Dental problems	V		NTARY(SKIN)
	CARDIOVASCULAR	Acne	
Chest pain		Breast pain	LW:
Heart rate is fast/slo	ow 6 NO	Change in mole	
Palpitations		Breast	V
Leg swelling	0.		DLOGICAL
	RESPIRATORY	Confused	Jorg Holm
Shortness of breath	1 Dypinsen on	Sensation in limbs	
Cough	exerción	Migraines	Migray onle
Orthopnoea	9	Difficulty walking	().)
Wheezing			HIÀPRIC
Dyspnoea		Suicidal	Muick to
Respiratory distress	in sleep	Change in personality	dre
	GASTROINTESTINAL	Anxiety	(Buick to.
Abdominal pain		Sleep Disturbances	imdra
Constipation		Depression	
Heartburn	610	Emotional	V .
Vomiting			
Diarrhoea			
	1/		

I hereby confrom that I have millingly not performing stool tests

Glmas

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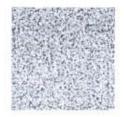
गरतीय विशिष्ट पहचान प्राधिकरण

Enrolment No.: 0651/65084/03025

Nazrana Pizwan Khan Flat No 104/5 Vikramaditya Vijay Bank Staff Quarter Malad East Raheja Township Near RBI Quarter Mumbai

Malad East Mumbai Suburban Maharashtra - 400097





आपका आधार क्रमांक / Your Aadhaar No. :

3740 1471 9049 VID: 9195 8413 9346 7065

मेरा आधार, मेरी पहचान



आहरत सरकार Government of India



00.007

1202/2020

Nazrana Fizwan Khan Date of Birth/DOB: 15/08/1993 Female/ FEMALE

VID : 9196 6413 9316 7065 Dr Sandeep Deshpande MD (CARDIOLOGIST) REG - 72944

3740 1471 9049







सूचना

- उत्पार पहचान का प्रमाण है, नागरिकता का नहीं।
- स्रसित QR कोड / ऑफलाइन XML / ऑनलाइन ऑबेटिकेशन से पहचान प्रमाणित करे।
- यह एक इलेक्ट्रॉनिक प्रक्रिया द्वारा बना हुआ पत्र है।

INFORMATION

- Aadhaar is a proof of identity, not of citizenship.
- Verify identity using Secure QR Code/ Offline XML/ Online Authentication.
- This is electronically generated letter.
 - आचार देश भर में मान्य है ।
 - आधार कई सरकारी और गैर सरकारी सेवाओं को पाना आसान बनाता है।
 - आधार में मोबाइल नंबर और ईमेल ID अपडेट रखें।
 - = आधार को अपने स्मार्ट फोन पर रखें, mAadhaar App के साथ।
 - Aadhaar is valid throughout the country.
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 - Keep your mobile number & email ID updated in Aadhaar.
 - Carry Aadhaar in your smart phone use mAadhaar App.



analty finite upon white-on Unique Identification Authority of India



Flat No 104/B, Variamaditys Vijay Bank Staff Quarter, Raheja Township Near RBI Quarter, Malad East, Mumbai, Mumbai Suburban, Maharashtra - 400097



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Mazzong.

VRX HEALTHCARE PVT. LTD.

Shop No.34-38, Gayatri Satsang Building, Behind Vishnu Shivam Mall, Thakur Village, Kandivali East, Mumbai, Maharashtra - 400 101 Mobile No.: 7506155999 / 7045955999





VRX HEALTH CARE PVT. LTD.

Name : MS. NAZRANA KHAN

Age/Gender : 30 Years 11 Months /F

Referred By : MEDIWHEEL UHID

: VRX-42953

Registered On

: 10/08/2024 10:21

Collected On

: 10/08/2024 10:39

Reported On

: 10/08/2024 15:42

Investigations	Observed Value Bio.	Ref. Interval	METHOD
CBC-COMPLETE BLOOD COUNT			
HAEMOGLOBIN	9.9	12.0 - 15.0 gm/dl	
RBC COUNT	4,50	3.8 - 4.8 Millions/Cmm	
PACKED CELL VOLUME	32.2	40.0 - 50.0 %	
MEAN CORP VOL (MCV)	71.56	83.0 - 101.0 fL	
MEAN CORP HB (MCH)	22.0	27.0 - 32.0 pg	
MEAN CORP HB CONC (MCHC)	30.75	31.5 - 34.5 g/dl	
RDW	16.3	11.6 - 14.0 %	
WBC COUNT	6.7	4.0 - 10.0 *1000/cmm	
NEUTROPHILS	68	40 - 80 %	
LYMPHOCYTES	26	20 - 40 %	
EOSINOPHILS	2	1 - 6 %	
MONOCYTES	3	2 - 10 %	
BASOPHILS	0		
PLATELETS COUNT	352	150 - 410 *1000/Cmm	
PLATELETS ON SMEAR	Adequate		
MPV	10.0	6.78 - 13.46 %	
PDW	15.3	9-17 %	
RBC MORPHOLOGY	HYPOCHROMIA(+) MICROCYTOSIS(+) ANISOCYTOSIS(+)POIKILOCYTOSIS(+)		

EDTA Whole Blood - Tests done on Automated NIHON KOHDEN MEK-7300K 5 Part Analyzer. (Haemoglobin by Photometric and WBC, RBC, Platelet count by Impedance method, WBC differential by Floating Discriminator Technology and other parameters are calculated) All Abnormal Haemograms are reviewed and confirmed microscopically. Differential count is based on approximately 10,000 cells.

INTERPRETATION

--- End of the Report ---

VRX HEALTHCARE PVT. LTD.

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Mobile No.: 7506155999 / 7045955999

Dr. Vipul Jain M.D.(PATH)

APPROVED BY

9001-2015

ENTERED BY - SANTOSH M

CHECKED BY - SNEHA G





VRX HEALTH CARE PVT. LTD.

Name

: MS. NAZRANA KHAN

Age/Gender

30 Years 11 Months /F

Referred By

: MEDIWHEEL

UHID

: VRX-42953

Registered On

: 10/08/2024 10:21

Collected On

: 10/08/2024 10:39

Reported On

: 10/08/2024 15:42

Investigations

Observed Value

Bio. Ref. Interval

METHOD

MEDIWHEEL FULL BODY CHECK UP BELOW 40 FEMALE

ESR

14

< 20 mm at the end of 1Hr.

WESTERGREN

INTERPRETATION

ESR(Erythrocyte Sedimentation Rate)-The ESR measures the time required for erythrocytes from a whole blood sample to settle to the bottom of a vertical tube. Factors influencing the ESR include red cell volume, surface area, density, aggregation, and surface charge. The ESR is a sensitive, but nonspecific test that is frequently the earliest indicator of disease. It often rises significantly in widespread inflammatory disorders due to infection or autoimmune mechanisms. Such elevations may be prolonged in localized inflammation and malignancies.

Increased ESR: may indicate pregnancy, acute or chronic inflammation, tuberculosis, rheumatic fever, paraproteinemias, rheumatoid arthritis, some malignancies, or anemia.

Decreased ESR: may indicate polycythemia, sickle cell anemia, hyperviscosity, or low plasma protein.

BLOOD GROUP

O POSITIVE

SLIDE AGGLUTIN ATION - FORWAR D GROUPING

--- End of the Report ---

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Dr. Vipul Jain M.D.(PATH)

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VRX HEALTH CARE PVT. LTD.

Name Age/Gender : MS. NAZRANA KHAN

: 30 Years 11 Months /F

Referred By MEDIWHEEL

: VRX-42953

Registered On

: 10/08/2024 10:21

Collected On

10/08/2024 11:39

Reported On

: 10/08/2024 15:42

Investigations

Observed Value

Bio. Ref. Interval

< 100 mg/dl

METHOD

GODPOD

GODPOD

FASTING BLOOD SUGAR

FBS	102.1
URINE SUGAR	ABSENT

URINE KETONE ABSENT

GODPOD

INTERPRETATION SAMPLE : FLUORIDE,PLASMA

Plasma Glucose Fasting: Non-Diabetic: < 100 mg/dl

Diabetic :>/= 126 mg/dl Pre-Diabetic: 100 - 125 mg/dl

Plasma Glucose Post Lunch: Non-Diabetic: < 140

Diabetic : >/= 200 mg/dl

Pre-Diabetic: 140-199 mg/dl. Random Blood Glucose : Diabetic : >/= 200 mg/dl

References: ADA(American Diabetic Association Guidelines 2016) Technique : Fully Automated PENTRA C-200 Clinical Chemistry Analyser .

**All Test Results are subjected to stringent international External and Internal Quality Control Protocols

PPBS

PPBS	100.2	< 140 mg/dl	GODPOD
URINE SUGAR	ABSENT		GODPOD
URINE KETONE	ABSENT		GODPOD

INTERPRETATION

SAMPLE: FLUORIDE, PLASMA

Plasma Glucose Fasting : Non-Diabetic : < 100 mg/dl

Diabetic :>/= 126 mg/dl Pre-Diabetic: 100 - 125 mg/dl Plasma Glucose Post Lunch: Non-Diabetic: < 140

> Diabetic :>/= 200 mg/dl Pre-Diabetic: 140-199 mg/dl.

Random Blood Glucose : Diabetic : >/= 200 mg/dl

References: ADA(American Diabetic Association Guidelines 2016) Technique : Fully Automated PENTRA C-200 Clinical Chemistry Analyser .

**All Test Results are subjected to stringent international External and Internal Quality Control Protocols

--- End of the Report ---

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Mobile No.: 7506155999 / 7045955999

Dr. Vipul Jain M.D.(PATH)

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CHECKED BY - SNEHA G





VRX HEALTH CARE PVT. LTD.

UHID : AM10.24000000001

Patient Name : MS. NAZRANA KHAN

Gender

Age

: 30 Yrs 11 Month

Ref. Doctor

: FEMALE : SELF

: DIAGNO LOUNGE(ADVANCED DIAGNOSTIC CENTRE)KANDIVALI Client Name

Bill No.

: A065767

Registered On

: 10/08/2024,05:14 PM

Collected On

:10/08/2024,05:20 PM

Reported On

:10/08/2024,10:45 PM

SampleID

REPORT

	Biochemist	ry	
Test Name	Result	Unit	Biological Reference Interval
HbA1c (Glycocylated Haemoglobin) WB	-EDTA		g and the state of
HbA1c (Glycocylated Haemoglobin)	6.3	%	Normal <5.7 %
			Pre Diabetic 5.7 - 6.4 %
			Diabetic >6.5 %
			Target for Diabetes on therapy < 7.0
			Re-evalution of therapy > 8.0 %
			Reference ADA Diabetic
Method : HPLC (High Performance Liqui	d Chromatography)		Guidelines 2013
Mean Blood Glucose	134.1	mg/dl.	

Method : Calculated

mg/dL

Note

Hemoglobin electrophoresis (HPLC method) is recommended for detecting hemoglobinopathy.

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Scan to Validate



APARNA-JAIRAM

Entered By

APARNA-JAIRAM

Verified By

Dr Suvarna Deshpande MD (Path) Reg.No.83385

Dr Aparna Jairam MD (Path) Reg.No.76516







VRX HEALTH CARE PVT. LTD.

UHID : AM10.24000000001 Patient Name : MS. NAZRANA KHAN

: 30 Yrs 11 Month

Gender Ref. Doctor : SELF

Age

Client Name

: FEMALE

: DIAGNO LOUNGE(ADVANCED DIAGNOSTIC CENTRE)KANDIVALI

Bill No. : A065767

Registered On : 10/08/2024,05:14 PM

Collected On :10/08/2024,05:20 PM Reported On :10/08/2024,10:45 PM

SampleID

REPORT

A1C (%) Mean Blood Glucose (mg/dl) 6 126 7 154 8 183 9 212 10 240			Biochemist	гу	
A1C (%) Mean Blood Glucose (mg/dl) 6 126 7 154 8 183 9 212 10 240	The second secon	A1C with average glucose	Result	Unit	Biological Reference Interva
6 126 7 154 8 183 9 212 10 240	A1C (%)	Mean Blood Glucose (mg/dl)			
B 183 9 212 10 240			•		
9 212 10 240	7	154			
10 240	3	183			
	3	212			
11 70	10	240			
11 269	1	269			
12 298	2				

Interpretation:

1.The HbA1c levels corelate with the mean glucose concentration prevailing in the course of Pts recent history (apprx 6-8 weeks) & therefore provides much more reliable information for glycemia control than the blood glucose or urinary glucose. This Methodology is better then the routine chromatographic methods & also for the daibetic pts.having HEMOGLBINOPATHIES OR UREMIA as Hb varaints and uremia does not INTERFERE with the results in this methodology.

2.It is recommended that HbA1c levels be performed at 4 - 8 weeks during therapy in uncontrolled DM pts.& every 3 - 4 months in well controlled daibetics.

3.Mean blood glucose (MBG) in first 30 days (0-30) before sampling for HbA1c contributes 50% whereas MBG in 90 - 120 days contribute to 10% in final HbA1c levels

VRX HEALTHCARE PVT. LTD.

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Mobile No.: 7506155999 / 7045955999

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APARNA-JAIRAM

APARNA-JAIRAM **Entered By**

Verified By

Dr Suvarna Deshpande MD (Path) Reg.No.83385

Dr Aparna Jairam MD (Path) Reg.No.76516







VRX HEALTH CARE PVT. LTD.

Name

: MS. NAZRANA KHAN

Age/Gender

: 30 Years 11 Months /F

Referred By

: MEDIWHEEL

UHID

: VRX-42953

Registered On

: 10/08/2024 10:21

Collected On

Reported On

: 10/08/2024 10:39 : 10/08/2024 15:42

Investigations

Observed Value

Bio. Ref. Interval

METHOD

	MEDIWHEEL FUL	L BODY CHECK UP BELOW 40 FEMALE	
Lipid Test			
TOTAL CHOLESTEROL	126.1	130 - 200 mg/dl	
TRIGLYCERIDES	86.13	25 - 160 mg/dl	
HDL CHOLESTEROL	37.92	35 - 80 mg/dl	
LDL CHOLESTEROL	70.95	< 100 mg/dl	
VLDL CHOLESTEROL	17.23	7 - 35 mg/dl	
LDL-HDL RATIO	1.87	< 3.5 mg/dl	
TC-HDL CHOLESTEROL RATIO	3.33	2.5 - 4.0 mg/dl	

INTERPRETATION

SAMPLE : SERUM, PLAIN

Nate: Non HDL is the best risk predictor of all cholesterol measures, both for CAD(Coronary Artery Diseases) events and for strokes. High Risk patients like Diabetics, Hypertension . With family history of IHD, Smokers, the Desirable reference values for cholesterol & Triglyceride are further reduced by 10

*VLDL and LDL Calculated.

(References: Interpretation of Diagnostic Tests by Wallach's) Technique: Fully Automated Pentra C-200 Biochemistry Analyzer.

--- End of the Report ---

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Mobile No.: 7506155999 / 7045955999

Dr. Vipul Jain M.D.(PATH)

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9001-2015

ENTERED BY - SANTOSH M

CHECKED BY - SNEHA G

^{**}All Test Results are subjected to stringent international External and Internal Quality Control Protocols.





VRX HEALTH CARE PVT, LTD.

Name

: MS. NAZRANA KHAN

Age/Gender

: 30 Years 11 Months /F

Referred By

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UHID

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Registered On

: 10/08/2024 10:21

Collected On

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Reported On

: 10/08/2024 15:42

Investigations

Observed Value

Bio. Ref. Interval

METHOD

			WETHOD
	MEDIWHEEL FULL BOX	DY CHECK UP BELOW 40 FEMALE	
URIC ACID	4.17	2.6 - 6.0 mg/dl	URICASE
BUN			
UREA	21.27	15 - 40 mg/dl	
BLOOD UREA NITROGEN	9,93	7.3 - 18.8 mg/dl	
CREATININE	0.87	0.5 - 1.4 mg/dl	Jaffe/Alkaline Picr ate
TOTAL PROTEINS			
TOTAL PROTEINS	6.96	6.0 - 7.8 g/dl	BIURET
ALBUMIN	4.10	3.5 - 5.2 g/dl	BIURET
GLOBULIN	2.86	2.0 - 3.5 g/dl	BIURET
AG RATIO	1.43	1.0 - 2.0 g/dl	BIURET
BUN / CREAT RATIO			
BUN (Blood Urea Nitrogen)	9.93	7.3 - 18.8 mg/dL	
Creatinine	0.87	0.5 - 1.4 mg/dL	
BUN/Creatinine Ratio	11.41	5.0 - 23.5	

--- End of the Report ---

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> Dr. Vipul Jain M.D.(PATH)

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ENTERED BY - SANTOSH M

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VRX HEALTH CARE PVT. LTD.

Name

: MS. NAZRANA KHAN

Age/Gender

: 30 Years 11 Months /F

Referred By

: MEDIWHEEL

UHID

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Registered On

: 10/08/2024 10:21

Collected On

: 10/08/2024 10:39

Reported On

: 10/08/2024 15:42

Investigations

Observed Value

Bio. Ref. Interval

METHOD

MEDIWHEEL FUL	L BODY CHECK UP BELOW 40 FEMALE	
23.1	< 34 U/L	
22.7		
0.60		
0.17	Adult: < 0.2 mg/dl Infant: 0.2 - 8 mg/dl	
0.43	< 1.2 mg/dl	
6.96	6.0 - 8.3 g/dl	
4.10	3.5 - 5.2 g/dl	
2.86	2.0 - 3.5 g/dl	
1.43	1.0 - 2.0 mg/dl	
97.3	42 - 98 U/L	
27.1		
	23.1 22.7 0.60 0.17 0.43 6.96 4.10 2.86 1.43	22.7 10 - 49 U/L 0.60 0.3 - 1.2 mg/dl 0.17 Adult: < 0.2 mg/dl Infant: 0.2 - 8 mg/dl 0.43 < 1.2 mg/dl 6.96 6.0 - 8.3 g/dl 4.10 3.5 - 5.2 g/dl 2.86 2.0 - 3.5 g/dl 1.43 1.0 - 2.0 mg/dl 97.3 42 - 98 U/L

SAMPLE: SERUM, PLAIN

PERFORMED ON FULLY AUTOMATED PENTRA C-200 BIOCHEMISTRY ANALYZER.

--- End of the Report ---

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Name

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Age/Gender

: 30 Years 11 Months /F

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Investigations

Observed Value

Bio. Ref. Interval

METHOD

MEDIWHEEL FULL BODY CHECK UP BELOW 40 FEMALE

URINE ROUTINE			
COLOUR	PALE YELLOW		
APPEARANCE	CLEAR		
SPECIFIC GRAVITY	1.010		
REACTION (PH)	6.0		
PROTEIN	Absent		
SUGAR	Absent		
KETONE	Absent		
BILE SALT	Absent		
BILIRUBIN	Absent		
OCCULT BLOOD	Absent		
PUS CELLS	2-4	< 6 hpf	
EPITHELIAL CELLS	1-2	< 5 hpf	
RBC	NIL	< 2 hpf	
CASTS	NIL		
CRYSTALS	NIL		
AMORPHOUS DEBRIS	Absent		
BACTERIA	NIL		
YEAST CELLS	Absent		
SPERMATOZOA	Absent		

--- End of the Report ---

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Mobile No.: 7506155999 / 7045955999

Dr. Vipul Jain M.D.(PATH)

APPROVED B

9001:2015

ENTERED BY - SANTOSH M

CHECKED BY - SNEHA G





VRX HEALTH CARE PVT. LTD.

UHID : AM10.24000000001

Patient Name : MS. NAZRANA KHAN Age

Gender

: 30 Yrs 11 Month : FEMALE

Ref. Doctor : SELF

: DIAGNO LOUNGE(ADVANCED DIAGNOSTIC CENTRE)KANDIVALI Client Name

Bill No. : A065767

Registered On : 10/08/2024,05:14 PM

Collected On Reported On

:10/08/2024,05:20 PM :10/08/2024,10:45 PM

SampleID

DEDODT

Immunology				
Test Name	Result	Unit	Biological Reference Interval	
Total T3 Method : ECLIA	88.0	ng/dL	58-159	
Total T4 Method : ECLIA	10.2	mcg/dl	4.2-11.2	
TSH-Ultrasensitive Method : Chemiluminescent Micropa	2.188 rticle Immunoassay	uIU/ml	0.2-5.7	
Trimester Ranges	T3- 1st Trim	iester - 138-278 r	ng.dl	
	2nd Trin	nester- 155-328 n	ng/dl	
	3rd Trin	nester - 137-324 r	ng/dl	
	T4- 1st Trim	ester - 7.31-15.0	mcg/dl	
	2nd Trin	nester- 8.92-17.38	8 mcg/dl	
	3rd Trim	ester - 7.98-17.7	mcg/dl	

TSH- 1st Trimester - 0.04-3.77 uIU/ml 2nd Trimester- 0.30-3.21 uIU/ml 3rd Trimester - 0.6-4.5 uIU/ml

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Scan to Validate



APARNA-JAIRAM

Entered By

APARNA-JAIRAM Verified By

Dr Suvarna Deshpande MD (Path) Reg.No.83385

Dr Aparna Jairam MD (Path) Reg.No.76516







VRX HEALTH CARE PVT. LTD.

UHID : AM10.24000000001

Patient Name : MS. NAZRANA KHAN

Age : 30 Yrs 11 Month

: FEMALE Gender : SELF Ref. Doctor

: DIAGNO LOUNGE(ADVANCED DIAGNOSTIC CENTRE)KANDIVALI Client Name

Bill No. : A065767

Registered On : 10/08/2024,05:14 PM

Collected On :10/08/2024,05:20 PM Reported On

:10/08/2024,10:45 PM SampleID

REPORT

Immunology

Test Name Result Biological Reference Interval Unit

1.Total T3(Total Tri-ido-thyronine) is one of the bound form of thyroid hormones produced by thyroid gland. Its production is tightlyregulated by TRH(Thyrotropin Releasing Hormone) from hypothalamus and TSH (Thyroid stimulating hormone) from anterior pituitary gland. In euthyroid state, thyroid gland secretes 10-15% of T3, which in circulation is heavily protein bound and is the principle bioactive form. T4 is converted to T3 by deiodinases in peripherally (Mainly Liver), and in target organs. Total T3 levels are increased in primary and central hyperthyroidism and T3 toxicosis& its levels are decreased in the primary and central hypothyroidism.but its normal in case of subclinical hypothyroidism and hyperthyroidism alterations in Total T 3 levels can also occur in conditions like Non -Thyroidal illness, pregnancy, certain drugs and genetic conditions.

2.Total T4 (Total tetra-iodo-thyronine or total thyroxin) is one of the bound form of thyroid hormones produced by thyroid gland .its production is tightly regulated TRH(Thyrotropin Releasing Hormone) from hypothalamus and TSH (Thyroid stimulating hormone) from anterior pituitary gland. In euthyroid state, thyroid gland secretes 85-90% of Thyroxine, which is circulated is heavily protein bound and has more half life than T 3. Total T4 levels are increased in primary and central hyperthyrrodism and its levels are decreased in primary and central hypothyroidism but its normal in case of subclinical hypothyroidism and hyper thyrodism and T3 Toxicosis is alterations in Total T4 Levels can also occur in conditions like Non -Thyroidal illness, pregnancy, certain drugs and genetic conditionS.

3.TSH (Thyroid stimulating hormone or Thyrotropin) is produced by anterior pituitary in response to its stimulation by TRH (Thyrotrpin releasing hormone) released from hypothalamus .TSH and TRH releases are regulated by thyroid hormone through a feedback mechanism. There are several cases causes that can lead to thyroid gland dysfunction or dysregulation which eventually results in hypothyroidism or hypothyroidism based on the thyroid hormones and TSH levels it can be classified as subclinical primary or central apart from this certain other conditions can also lead to diagnostic confusions in the interpretation of a thyroid function test . They are pregnancy, Levothyroxine therapy certain other drug therapy assay interference alterations in the thyroid hormones binding proteins concentration and its binding capacity conditions of non-thyroidal illness and certain genetic conditions. TSH secretions exhibits diurnal pattern, so its advices able to check it during morning. Measurement of TSH alone may be misleading in conditions like recent treatment for thyrotoxicosis, TSH assay interference, central hypothyroidism. TSH Secreting pituitary adenoma, resistantance to thyroid hormone, and disorders of thyroid hormones transport or metabolism.TSH receptor present in thyroid gland can be stimulated or inhibited by autoantibodies produced during autoimmune thyroid disorders which can lead to functional abnormalities of thyroid gland. The American Thyroid association determined that only TSH assays with third generation functional sensitivity (Sensitivity =0.01 mIU/L) are sufficient for use as screening tests for hypothyroidism their recommendation in consistent with the National Academy of Clinical Biochemistry Laboratory Medicine practice guideline for assessment of thyroid function.

----- End of Report -----

Results are to be correlated clinically

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VRX HEALTH CARE PVT. LTD.

Patient Name: MS. NAZRANA KHAN Age: 30 Yrs/F.

Ref. by: MEDIWHEEL Date: 10/08/2024

SONOGRAPHY OF ABDOMEN AND PELVIS

TECHNIQUE: Real time, B mode, gray scale sonography of the abdominal and pelvic organs was performed with convex transducer.

LIVER: The liver is normal in size, shape and has smooth margins. The hepatic parenchyma shows homogeneous echotexture without solid or cystic mass lesion or calcification. No evidence of intrahepatic biliary radical dilatation.

PORTAL VEIN: Portal vein appears normal.

GALL BLADDER: The gall bladder is well distended. There is no evidence of calculus, wall thickening or pericholecystic collection.

COMMON BILE DUCT: The visualised common bile duct is normal in caliber. No evidence of calculus is seen in the common bile duct.

PANCREAS: The head and body of pancreas is normal in size, shape, contours and echo texture.

SPLEEN: The spleen is normal in size and shape. Its echotexture is homogeneous.

KIDNEYS:

Right kidney	Left kidney
11.3 x 4.5 cm	12.3 x 4.6 cm

The kidneys are normal in size and have smooth renal margins. Cortical echotexture is normal. The central echo complex does not show evidence of hydronephrosis. No evidence of hydroureter or calculi, bilaterally.

URINARY BLADDER: The urinary bladder is well distended. It shows uniformly thin walls and sharp mucosa. No evidence of calculus is seen. No evidence of mass or diverticulum is noted.

......Continue On Page 2







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(MS. NAZRANA KHAN..... PG2)

PELVIS:

The uterus is anteverted. It measures $7.0 \times 5.4 \times 5.5$ cm in the longitudinal, antero-posterior and transverse dimensions, respectively. The uterine margins are smooth and do not reveal any contour abnormalities.

The endometrial echo is in the midline and measures 4.9 mm. IUCD noted in situ.

Bilateral ovaries are normal in size and echo pattern.

No adnexal mass is seen.

There is no free fluid in the cul-de-sac. There is no obvious evidence of significant lymphadenopathy.

IMPRESSION:

> No significant abnormality is seen in present scan.

Thanks for the reference. With regards,

DR.FORAM AJMERA CONSULTANT RADIOLOGIST. VRX HEALTHCARE PVT. LTD.

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VRX HEALTH CARE PVT. LTD.

Patient Name:

MS.NAZRANA KHAN

F/30 YRS

Ref. by:

MEDI WHEEL

Date: 10/08/2024

XRAY CHEST PA VIEW

Bilateral lung fields show no obvious parenchymal lesion.

Cardiac size is normal.

Hila are unremarkable.

Both domes of diaphragm are normal.

Both cardio phrenic and cost phrenic angles are normal.

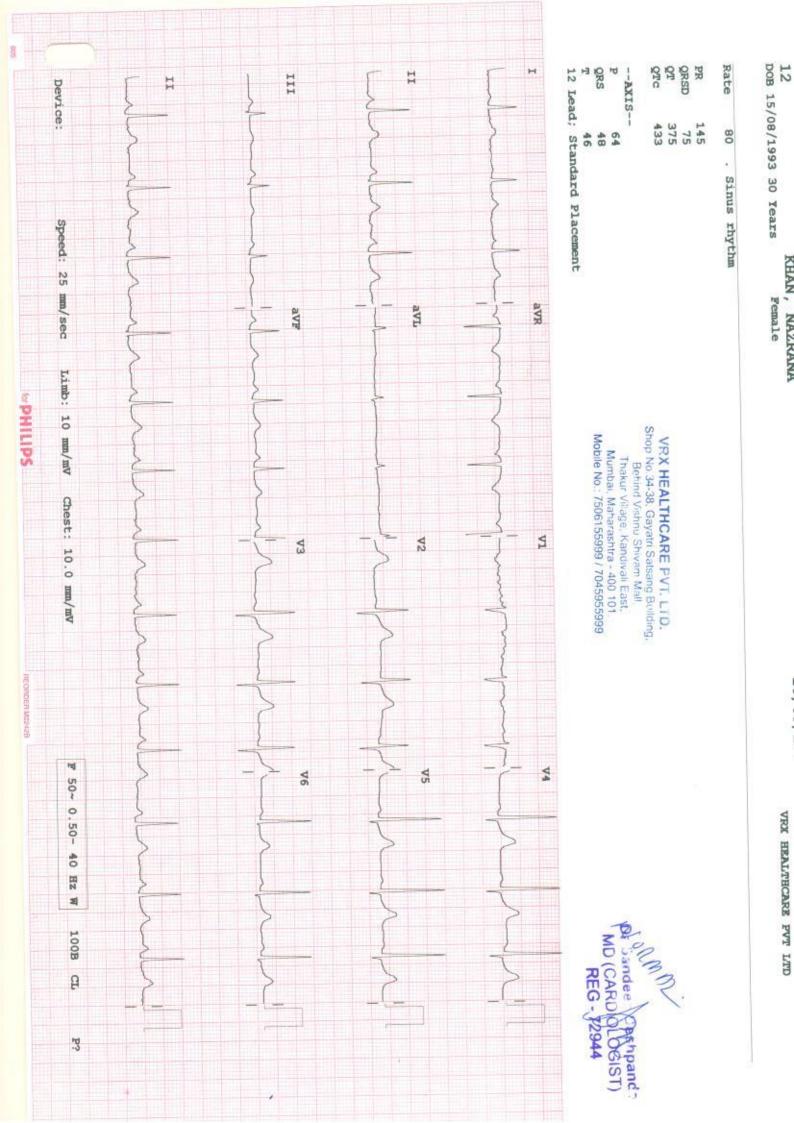
Bony thoracic cage appears normal.

Please correlate clinically.

DR.FORAM AJMERA

CONSULTANT RADIOLOGIST.









VRX HEALTH CARE PVT. LTD.

NAME: MS.NAZRANA KHAN

DATE: 10/08/2024

REF. BY: MEDI WHEEL

AGE: 30YRS/FEMALE

2D-ECHO

1) Cardiac contractility LVEF = 65%

2) Doppler across Mitral and Aortic valves shows: Normal Flow

3) Cardiac chambers are Normal

4) The Cardiac valves are Normal

5) Regional wall motion abnormality Absent

6) IAS / IVS Intact

7) Intracardiac Thrombus Absent

FINDINGS:

LA = 26

LVID (D) = 43

A0 = 22

LVID (S) = 27

EPSS = 09

IVS = 09

IMPRESSION:

LVEF = 65%, Normal

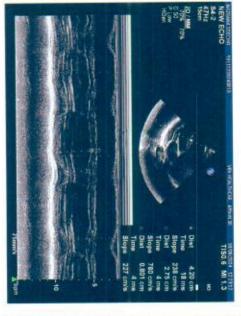
CARDIAC CONTRACTILITY LVEF = 65%

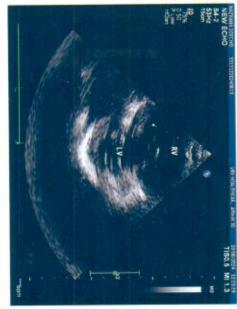
Dr. Sandeep Deshpande

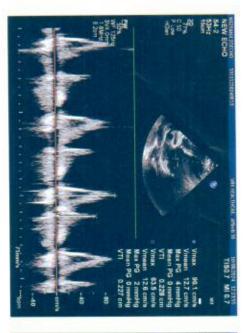
M.D Med. Reg No. 72944

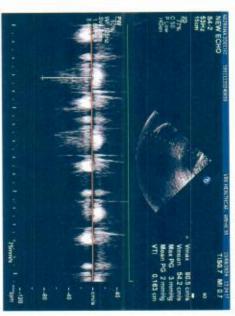
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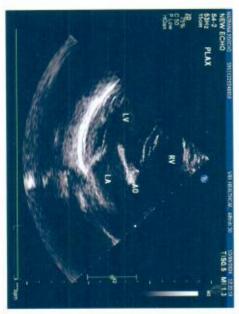


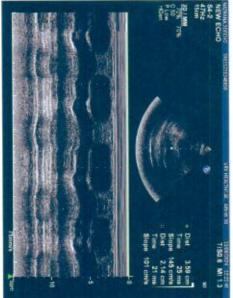


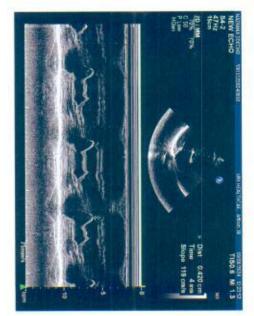
















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