

09.03.2024 18:28:15
SARF PATIL HOSPITAL
CHIL JADI
ANKLISHWAR

Location:
Room:
Number:
Visit:
Indication:
Medication 1:
Medication 2:
Medication 3:

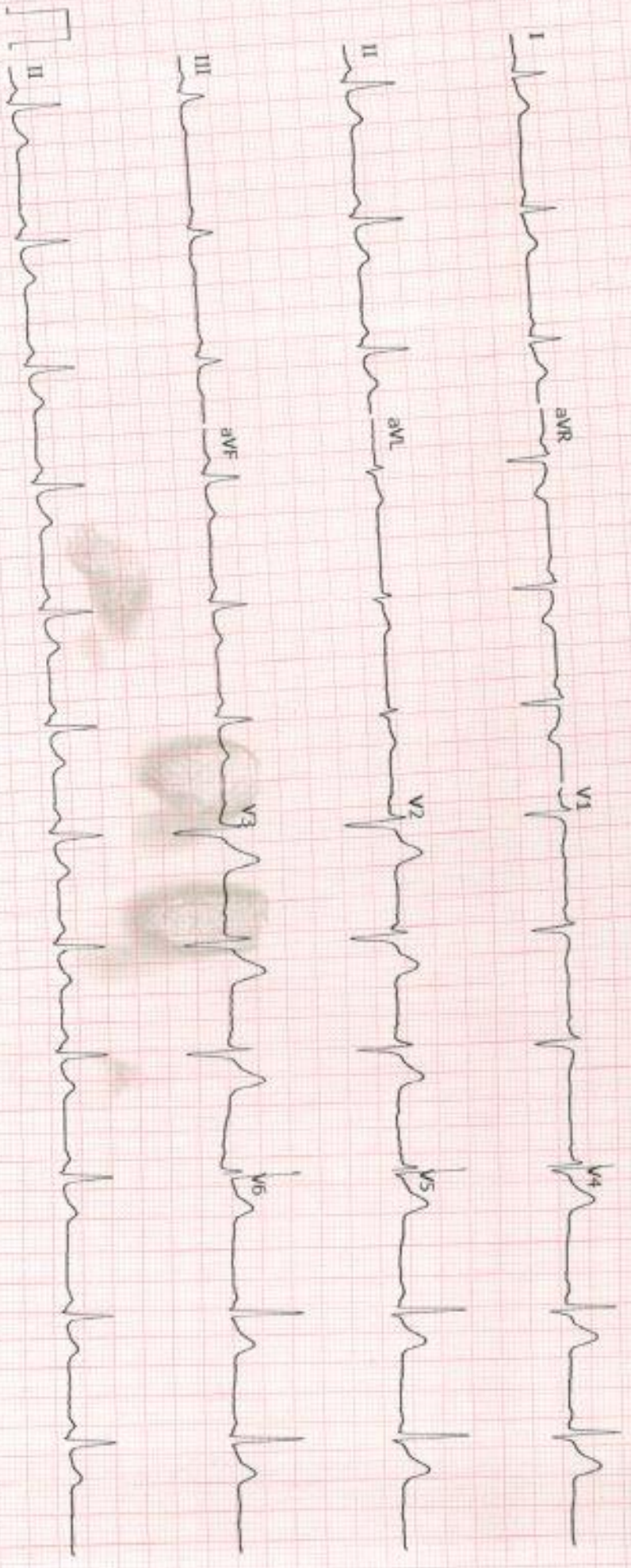
73 bpm
- / - mmHg

Sheldonda
Soni

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:
QRS : 96 ms
QT / QTcbaz : 362 / 398 ms
PR : 132 ms
P : 102 ms
RR / PP : 816 / 821 ms
P / QRS / T : 68 / 52 / 38 degrees

Normal sinus rhythm with sinus arrhythmia
Normal ECG

Normal sinus rhythm



GE MAC2000 1.1 12SL v241

25 mm/s 10 mm/mV ADS 0.56-20 Hz 50 Hz

Unconfirmed
4x2.5x3_25_R1 1/1



09/03/2024

S/B Dr. Vivek :-



Name : Shantilal. Soni

Date : 03/24

Age : 34 Sex : M

eg ~~...~~

No 10

No do CP, SOB at Rest / Exertion, dysuria, ↓ eGFR

SLP @ Nephrology 16/10 @ renal calculi in 2015

adv:-

TMT, 20cch

No info any address

Vivek

Q

R Sh.
BP- 110/80
SP- 987
P- PE-

As seen

As table
clear



OPD INITIAL ASSESSMENT FORM

(To be filled by Nursing Staff)

Patient Name: - Sheelendra soni UHID Number: - 1379

Consultant Name: - Dr. Vivek Chavhan Date: - 9/2/14 Start Time: - 9:15 Age: - 39 (Years)

Sex: - M (M/F)

Height: - 171 cms, Weight: - 66.5 kgs. Temp. (N), Pulse: - 84 (Per minute), SPO2 98%

B.P. :- 110/80 (mm of Hg), RBS:- (N) First Visit / Follow Up
Visit: First Visit

Nursing Staff Name & Signature: - Kavish Patel End Time:-

Past History: - (TICK MARK)

Diabetes, Hypertension, IHD, COPD, Asthma, TB, Smoker, Alcoholic, Hypothyroidism

Other:-

Family History:-

Nutritional Screening:-

Psychosocial Assessment:-

Immunization Status:-

To be filled by Clinician) Start Time:- _____

Clinical Findings:-

Diagnosis:-

Investigations and Advice:-



OPD INITIAL ASSESSMENT FORM

(To be filled by Nursing Staff)

Patient Name: - Sheelendra Soni UHID Number: - 1393

Consultant Name: Dr. Kalpesh Date: - 9/3/24 Start Time: - Age: 39 (Years)

Sex: - M (M/F) Vaccinated

Height: - 171 cms, Weight: - 66.5 kgs. Temp. (M), Pulse: - (Per minute), SPO2

B.P. :- (mm of Hg), RBS:- First Visit / Follow Up

Visit: - (R/R)

Nursing Staff Name & Signature: - Sudheer S. Joshi End Time:-

Past History: - (TICK MARK)

Diabetes, Hypertension, IHD, COPD, Asthma, TB, Smoker, Alcoholic, Hypothyroidism

Other: - (A) Nephrectomy 2019

Family History:-

Nutritional Screening:-

Psychosocial Assessment:-

Immunization Status:-

To be filled by Clinician) Start Time:-

Clinical Findings:-

Case for health checkup

(S/O) P.H. - 5074
M.M. Joshi
19/03/24

Diagnosis:-

Investigations and Advice:-

ASG abdomen noted

Patient Name:	SHEELENDRA SONI	Age / Sex:	39YRS/M
Patient ID:	OP-1393	Date :	09/03/2024
Referred By:	HEALTH CHEKUP	Modality:	USG

USG ABDOMEN & PELVIS

LIVER : normal in size shape and normal echotexture.No focal solid or cystic mass seen.
Portal & biliary radicals normal.
PV & CBD normal.
G.B. : well distended & normal. No stone or inflammation seen.
HEAD AND BODY OF PANCREAS : reveals normal echotexture. No mass, calcification or pancreatitis.
Tail of pancreas : Obscure by bowel gas.
SPLEEN : Normal size, 83 mm & reveals normal echotexture. No other focal mass seen.
Right Kidney: not seen. (H/O nephrectomy)
Left kidney: 119 X 56 mm
Left kidney is normal size with normal cortical thickness.
No focal solid or cystic mass seen. No calculus. No hydronephrosis seen.
C.M differentiation is preserved. No parenchymal abnormality seen.
U. BLADDER : Well distended & normal.No mass or filling defect seen.
PROSTATE: Normal in size & echotexture.No mass or calcification seen.
BOWEL LOOPS : peristaltic bowel loops seen in lower abdomen. Bowel loops are normal calibre (Visualized).
No free fluid seen. No enlarged lymphnodes seen.

IMPRESSION:

No significant abnormality detected
Suggest clinical correlation

DR HANSA RATHWA
MD(Radio Diagnosis)

Disclaimer-It is of medical imaging based on the available clinical data., so this report cannot be utilized for any medico legal purpose/ certifications. All modern machines/procedures have their own limitations. If there is any clinical discrepancy, this investigation may be repeated or reassessed by other tests.



LABORATORY REPORT



Name : Mr SHEELENDRA SONI	Sex/Age : Male / 39 Years	Case ID : 40308000438
Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	Pt. ID :
Bill. Loc. : Health packages		PL Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Whole Blood EDTA	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 10:05	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF. INTERVAL	REMARKS
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HAEMOGRAM REPORT

HB AND INDICES

Haemoglobin	13.1	G%	13.00 - 17.00
RBC (Electrical Impedance)	L 4.20	millions/cumm	4.50 - 5.50
PCV(Calc)	40.32	%	40.00 - 50.00
MCV (RBC histogram)	96.0	fL	83.00 - 101.00
MCH (Calc)	31.3	pg	27.00 - 32.00
MCHC (Calc)	32.6	gm/dL	31.50 - 34.50
RDW (RBC histogram)	12.00	%	11.00 - 16.00

TOTAL AND DIFFERENTIAL WBC COUNT

		UNIT	EXPECTED VALUES	[Abs]	EXPECTED VALUES
Total WBC Count	7490	/μL	4000.00 - 10000.00	4644	/μL 2000.00 - 7000.00
Neutrophil	[%] 62	%	40.00 - 70.00		
Lymphocyte	32	%	20.00 - 40.00	2397	/μL 1000.00 - 3000.00
Eosinophil	02	%	1.00 - 6.00	150	/μL 20.00 - 500.00
Monocytes	04	%	2.00 - 10.00	300	/μL 200.00 - 1000.00
Basophil	00	%	0.00 - 2.00	0	/μL 0.00 - 100.00

PLATELET COUNT

Platelet Count	190000	/μL	150000.00 - 410000.00
MPV	11.40	fL	6.5 - 12
PDW	H 16.4		9 - 16

Method:

TLC-SF cube technology(Flow Cytometry+ fluorescence),
DC by microscopy,
Platelet count by electrical impedance+/-SF cube technology

Note (LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Shweta Patel
Dr. Shweta Patel

Consultant Pathologist

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LABORATORY REPORT



Name : Mr SHEELENDRA SONI	Sex/Age : Male / 39 Years	Case ID : 40308000438
Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	PL ID :
Bill. Loc. : Health packages		Pt. Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Whole Blood EDTA	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 13:01	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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HAEMATOLOGY INVESTIGATIONS

ESR <i>Westergren Method</i>	10	mm after 1hr	3 - 15	
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**BLOOD GROUP AND RH TYPING (Erythrocyte Magnetized Technology)
(Both Forward and Reverse Group)**

ABO Type	A
Rh Type	POSITIVE

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Shweta Patel
Consultant Pathologist

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LABORATORY REPORT



Name : Mr SHEELENDRA SONI Sex/Age : Male / 39 Years Case ID : 40308000438
 Ref. By : Mediwheel Full Body Health Checkup Dis. At : Pt. ID :
 Bill. Loc. : Health packages Pt. Loc. :

Reg Date and Time : 09-Mar-2024 09:10 Sample Type : Plasma Fluoride F, Plasma Fluoride PP, Whole Blood EDTA Mobile No. :
 Sample Date and Time : 09-Mar-2024 09:10 Sample Coll. By : non Ref Id1 :
 Report Date and Time : 09-Mar-2024 12:18 Acc. Remarks : Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Plasma Glucose - F <i>Photometric, Hexokinase</i>	91.69	mg/dL	70 - 100	FUS: NIL
Plasma Glucose - PP <i>Photometric, Hexokinase</i>	75.75	mg/dL	70 - 140	PPUS: NIL

Glycated Haemoglobin Estimation

HbA1C <i>Immunoturbidimetric</i>	5.3	% of total Hb	<5.7: Normal 5.7-6.4: Prediabetes >=6.5: Diabetes
Estimated Avg Glucose (3 Mths) <i>Calculated</i>	105.41	mg/dL	Not available

Please Note change in reference range as per ADA 2021 guidelines.

Interpretation :

HbA1C level reflects the mean glucose concentration over previous 8-12 weeks and provides better indication of long term glycemic control.
 Levels of HbA1C may be low as result of shortened RBC life span in case of hemolytic anemia.
 Increased HbA1C values may be found in patients with polycythemia or post splenectomy patients.
 Patients with Homozygous forms of rare variant Hb(CC,SS,EE,SC) HbA1c can not be quantitated as there is no HbA.
 In such circumstances glycemic control can be monitored using plasma glucose levels or serum Fructosamine.
 The A1c target should be individualized based on numerous factors, such as age, life expectancy, comorbid conditions, duration of diabetes, risk of hypoglycemia or adverse consequences from hypoglycemia, patient motivation and adherence.

Note: (LL-Very Low, L-Low, H-High, HH-Very High, A-Abnormal)

Dr. Shweta Patel
 Consultant Pathologist

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Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	Pt. ID :
Bill. Loc. : Health packages		Pt. Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Serum	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 11:50	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Lipid Profile

Cholesterol <i>Colorimetric, CHOD-POD</i>	180.97	mg/dL	110 - 200	
HDL Cholesterol	L 39.5	mg/dL	40 - 60	
Triglyceride <i>GPO-POD</i>	122.73	mg/dL	40 - 200	
VLDL <i>Calculated</i>	24.55	mg/dL	10 - 40	
Chol/HDL <i>Calculated</i>	H 4.58		0 - 4.1	
LDL Cholesterol <i>Calculated</i>	H 116.92	mg/dL	0.00 - 100.00	

NEW ATP III GUIDELINES (MAY 2001). MODIFICATION OF NCEP

LDL CHOLESTEROL	CHOLESTEROL	HDL CHOLESTEROL	TRIGLYCERIDES
Optimal <100	Desirable <200	Low <40	Normal <150
Near Optimal 100-129	Border Line 200-239	High >60	Border High 150-199
Borderline 130-159	High >240	-	High 200-499
High 160-189	-	-	-

- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment
- For LDL Cholesterol level Please consider direct LDL value
- Risk assessment from HDL and Triglyceride has been revised. Also LDL goals have changed.
- Detail test interpretation available from the lab
- All tests are done according to NCEP guidelines and with FDA approved kits.
- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment

Note: (LL-VeryLow, L-Low, H-High, HH-VeryHigh ,A-Abnormal)

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Consultant Pathologist

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LABORATORY REPORT



Name : Mr SHEELENDRA SONI	Sex/Age : Male / 39 Years	Case ID : 40308000438
Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	Pt. ID :
Bill. Loc. : Health packages		Pt. Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Serum	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 13:04	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Liver Function Test

S.G.P.T. <i>IFCC</i>	21.84	U/L	0 - 63	
S.G.O.T. <i>IFCC</i>	23.38	U/L	15 - 37	
Alkaline Phosphatase <i>Modified IFCC method</i>	147.77	U/L	40 - 150	
Proteins (Total) <i>Buret</i>	L 6.37	g/dL	6.4 - 8.2	
Albumin <i>Bromo Cresol Green</i>	3.84	g/dL	3.4 - 5.0	
Globulin <i>Calculated</i>	2.53	gm/dL	2 - 4.1	
A/G Ratio <i>Calculated</i>	1.5		1.0 - 2.1	
Bilirubin Total <i>Diazotized Sulfanilic Acid Method</i>	0.36	mg/dL	0.2 - 1.0	
Bilirubin Conjugated <i>Diazotized Sulfanilic Acid Method</i>	0.13	mg/dL		
Bilirubin Unconjugated <i>Calculated</i>	0.23	mg/dL	0 - 0.8	

Pending Services
Stool Examination

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

For test performed on specimens received or collected from non-NSRL locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender. NSRL will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Shweta Patel

Consultant Pathologist

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LABORATORY REPORT



Name : Mr SHEELENDRA SONI	Sex/Age : Male , 39 Years	Case ID : 40308000438
Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	PL ID :
Bill. Loc. : Health packages		PL Loc :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Serum	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 13:03	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Renal Function Test

Urea <i>Urease/GLDH</i>	22.57	✓	mg/dL	19.01 - 44.1
Creatinine <i>Jaffe compensated</i>	1.15	✓	mg/dL	0.70 - 1.30
Uric Acid <i>Uricase-Peroxidase method</i>	5.63		mg/dL	3.5 - 7.2
Sodium <i>ISE</i>	140.9		mmol/L	136 - 145
Potassium <i>ISE</i>	4.48		mmol/L	3.5 - 5.1
Chloride <i>ISE</i>	103.6		mmol/L	98 - 107
Calcium <i>Arsenazo III</i>	10.19		mg/dL	8.4 - 10.2

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Spd

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Consultant Pathologist

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LABORATORY REPORT



Name : Mr SHEELENDRA SONI	Sex/Age : Male / 39 Years	Case ID : 40308000438
Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	Pt. ID :
Bill. Loc. : Health packages		Pt. Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Serum	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 12:26	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Thyroid Function Test

Triiodothyronine (T3) ECLIA	1.13	ng/mL	0.70 - 2.04	
Thyroxine (T4) ECLIA	6.78	µg/dL	4.6 - 10.5	
TSH ECLIA	1.980	µIU/mL	0.40 - 4.20	

INTERPRETATIONS

Useful for Monitoring patients on thyroid replacement therapy, Confirmation of thyroid-stimulating hormone (TSH) suppression in thyroid cancer patients on thyroxine therapy, for Prediction of thyrotropin-releasing hormone-stimulated TSH response, as An aid in the diagnosis of primary hyperthyroidism, for Differential diagnosis of hypothyroidism.
The ability to quantitate circulating levels of thyroid-stimulating hormone (TSH) is important in evaluating thyroid function. It is especially useful in the differential diagnosis of 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 or normal. Concentrations of 5.1 mIU/ml to 7.0 mIU/ml are considered borderline hypothyroid

CAUTIONS

Sick, hospitalized patients may have falsely low or transiently elevated thyroid stimulating hormone.
Some patients who have been exposed to animal antigens, either in the environment or as part of treatment or imaging procedure, may have circulating antianimal antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

TSH ref range in Pregnancy	Reference range (microIU/ml)
First trimester	0.24 - 2.00
Second trimester	0.43-2.2
Third trimester	0.8-2.5

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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Consultant Pathologist

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LABORATORY REPORT



Name : Mr SHEELENDRA SONI	Sex/Age : Male / 39 Years	Case ID : 40308000438
Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	Pt. ID :
Bill. Loc. : Health packages		Pt. Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Spot Urine	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 12:18	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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URINE EXAMINATION (STRIP METHOD AND FLOWCYTOMETRY)

<u>Physical examination</u>				
Colour	Pale yellow			
Transparency	Clear			
<u>Chemical Examination By Sysmex UC-3500</u>				
Sp.Gravity	1.010		1.003 - 1.035	
pH	5.0		4.6 - 8	
Leucocytes (ESTERASE)	Negative		Negative	
Protein	Negative		Negative	
Glucose	Negative		Negative	
Ketone Bodies Urine	Negative		Negative	
Urobilinogen	Negative		Negative	
Bilirubin	Negative		Negative	
Blood	Negative		Negative	
Nitrite	Negative		Negative	
<u>Flowcytometric Examination By Sysmex UF-5000</u>				
Leucocyte	Nil	/HPF	Nil	
Red Blood Cell	Nil	/HPF	Nil	
Epithelial Cell	1-2	/HPF	Present(+)	
Bacteria	Nil	/μL	Nil	
Yeast	Nil	/μL	Nil	
Cast	Nil	/LPF	Nil	
Crystals	Nil	/HPF	Nil	

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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 Consultant Pathologist
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LABORATORY REPORT



Name : **Mr SHEELENDRA SONI** Sex/Age : **Male / 39 Years** Case ID : **40308000438**
 Ref. By : **Mediwheel Full Body Health Checkup** Dis. At : Pt. ID :
 Bill. Loc. : **Health packages** Pt. Loc. :
 Reg Date and Time : **09-Mar-2024 09:10** Sample Type : **Spot Urine** Mobile No. :
 Sample Date and Time : **09-Mar-2024 09:10** Sample Coll. By : **non** Ref Id1 :
 Report Date and Time : **09-Mar-2024 12:18** Acc. Remarks : Ref Id2 :

Parameter	Unit	Expected value	Result/Notations				
			Trace	+	++	+++	++++
pH	-	4.6-8.0					
SG	-	1.003-1.035					
Protein	mg/dL	Negative (<10)	10	25	75	150	500
Glucose	mg/dL	Negative (<30)	30	50	100	300	1000
Bilirubin	mg/dL	Negative (0.2)	0.2	1	3	6	-
Ketone	mg/dL	Negative (<5)	5	15	50	150	-
Urobilinogen	mg/dL	Negative (<1)	1	4	8	12	-

Parameter	Unit	Expected value	Result/Notifications				
			Trace	+	++	+++	++++
Leukocytes (Strip)	/micro L	Negative (<10)	10	25	100	500	-
Nitrite(Strip)	-	Negative	-	-	-	-	-
Erythrocytes(Strip)	/micro L	Negative (<5)	10	25	50	150	250
Pus cells (Microscopic)	/hpf	<5	-	-	-	-	-
Red blood cells(Microscopic)	/hpf	<2	-	-	-	-	-
Cast (Microscopic)	/lpf	<2	-	-	-	-	-

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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Bill. Loc. : Health packages		Pt. Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Whole Blood EDTA	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 10:05	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF. INTERVAL	REMARKS
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HAEMOGRAM REPORT

HB AND INDICES

Haemoglobin	13.1	G%	13.00 - 17.00
RBC (Electrical Impedance)	L 4.20	millions/cumm	4.50 - 5.50
PCV(Calc)	40.32	%	40.00 - 50.00
MCV (RBC histogram)	96.0	fL	83.00 - 101.00
MCH (Calc)	31.3	pg	27.00 - 32.00
MCHC (Calc)	32.6	gm/dL	31.50 - 34.50
RDW (RBC histogram)	12.00	%	11.00 - 16.00

TOTAL AND DIFFERENTIAL WBC COUNT

		UNIT	EXPECTED VALUES	[Abs]	EXPECTED VALUES
Total WBC Count	7490	/μL	4000.00 - 10000.00		
Neutrophil	[%] 62	%	40.00 - 70.00	4644	/μL 2000.00 - 7000.00
Lymphocyte	32	%	20.00 - 40.00	2397	/μL 1000.00 - 3000.00
Eosinophil	02	%	1.00 - 6.00	150	/μL 20.00 - 500.00
Monocytes	04	%	2.00 - 10.00	300	/μL 200.00 - 1000.00
Basophil	00	%	0.00 - 2.00	0	/μL 0.00 - 100.00

PLATELET COUNT

Platelet Count	190000	/μL	150000.00 - 410000.00
MPV	11.40	fL	6.5 - 12
PDW	H 16.4		9 - 16

Method:

TLC-SF cube technology(Flow Cytometry+ fluorescence).

DC by microscopy.

Platelet count by electrical impedance+/-SF cube technology

Note:(LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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LABORATORY REPORT



Name : Mr SHEELENDRA SONI	Sex/Age : Male / 39 Years	Case ID : 40308000438
Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	PL ID :
Bill. Loc. : Health packages		Pt. Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Whole Blood EDTA	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 13:01	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
HAEMATOLOGY INVESTIGATIONS				
ESR Westergren Method	10		mm after 1hr	3 - 15

**BLOOD GROUP AND RH TYPING (Erythrocyte Magnetized Technology)
(Both Forward and Reverse Group)**

ABO Type : A
Rh Type : POSITIVE

Note: (LL-VeryLow, L-Low, H-High, HH-VeryHigh, A-Abnormal)

Shweta Patel
Dr. Shweta Patel
Consultant Pathologist
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LABORATORY REPORT



Name : Mr SHEELENDRA SONI Sex/Age : Male / 39 Years Case ID : 40308000438
 Ref. By : Mediwheel Full Body Health Checkup Dis. At : Pt. ID :
 Bill. Loc. : Health packages Pt. Loc. :

Reg Date and Time : 09-Mar-2024 09:10 Sample Type : Plasma Fluoride F, Plasma Fluoride PP, Whole Blood EDTA Mobile No. :
 Sample Date and Time : 09-Mar-2024 09:10 Sample Coll. By : non Ref Id1 :
 Report Date and Time : 09-Mar-2024 12:18 Acc. Remarks : Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Plasma Glucose - F <i>Photometric, Hexokinase</i>	91.69	mg/dL	70 - 100	FUS: NIL
Plasma Glucose - PP <i>Photometric, Hexokinase</i>	75.75	mg/dL	70 - 140	PPUS: NIL

Glycated Haemoglobin Estimation

HbA1C <i>Immunoturbidimetric</i>	5.3	% of total Hb	<5.7: Normal 5.7-6.4: Prediabetes >=6.5: Diabetes
Estimated Avg Glucose (3 Mths) <i>Calculated</i>	105.41	mg/dL	Not available

Please Note change in reference range as per ADA 2021 guidelines.

Interpretation :

HbA1C level reflects the mean glucose concentration over previous 8-12 weeks and provides better indication of long term glycemic control.
 Levels of HbA1C may be low as result of shortened RBC life span in case of hemolytic anemia.
 Increased HbA1C values may be found in patients with polycythemia or post splenectomy patients.
 Patients with Homozygous forms of rare variant Hb(CC,SS,EE,SC) HbA1c can not be quantitated as there is no HbA.
 In such circumstances glycemic control can be monitored using plasma glucose levels or serum Fructosamine.
 The A1c target should be individualized based on numerous factors, such as age, life expectancy, comorbid conditions, duration of diabetes, risk of hypoglycemia or adverse consequences from hypoglycemia, patient motivation and adherence.

Note: (LL-Very Low, L-Low, H-High, HH-Very High ,A-Abnormal)

Shweta Patel

Dr. Shweta Patel
Consultant Pathologist

Printed On : 09-Mar-2024 15:02



LABORATORY REPORT



Name : Mr SHEELENDRA SONI Sex/Age : Male / 39 Years Case ID : 40308000438
 Ref. By : Mediwheel Full Body Health Checkup Dis. At : Pt. ID :
 Bill. Loc. : Health packages Pt. Loc. :
 Reg Date and Time : 09-Mar-2024 09:10 Sample Type : Serum Mobile No. :
 Sample Date and Time : 09-Mar-2024 09:10 Sample Coll. By : non Ref Id1 :
 Report Date and Time : 09-Mar-2024 11:50 Acc. Remarks : Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Lipid Profile

Cholesterol Colorimetric, CHOD-POD	180.97	mg/dL	110 - 200	
HDL Cholesterol	L 39.5	mg/dL	40 - 60	
Triglyceride GPO-POD	122.73	mg/dL	40 - 200	
VLDL Calculated	24.55	mg/dL	10 - 40	
Chol/HDL Calculated	H 4.58		0 - 4.1	
LDL Cholesterol Calculated	H 116.92	mg/dL	0.00 - 100.00	

NEW ATP III GUIDELINES (MAY 2001), MODIFICATION OF NCEP

LDL CHOLESTEROL	CHOLESTEROL	HDL CHOLESTEROL	TRIGLYCERIDES
Optimal <100	Desirable <200	Low <40	Normal <150
Near Optimal 100-129	Border Line 200-239	High >60	Border High 150-199
Borderline 130-159	High >240	-	High 200-499
High 160-189	-	-	-

- LDL Cholesterol level is primary goal for treatment and varies with risk category and assessment
- For LDL Cholesterol level Please consider direct LDL value
- Risk assessment from HDL and Triglyceride has been revised. Also LDL goals have changed.
- Detail test interpretation available from the lab.
- All tests are done according to NCEP guidelines and with FDA approved kits.
- LDL Cholesterol level is primary goal for treatment and varies with risk category and assessment

Note: (LL-VeryLow, L-Low, H-High, HH-VeryHigh, A-Abnormal)

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LABORATORY REPORT



Name : Mr SHEELENDRA SONI	Sex/Age : Male / 39 Years	Case ID : 40308000438
Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	PL ID :
Bill. Loc. : Health packages		Pt. Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Serum	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 13:04	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Liver Function Test

S.G.P.T. <i>IFCC</i>	21.84	U/L	0 - 63	
S.G.O.T. <i>IFCC</i>	23.38	U/L	15 - 37	
Alkaline Phosphatase <i>Modified IFCC method</i>	147.77	U/L	40 - 150	
Proteins (Total) <i>Buret</i>	L 6.37	g/dL	6.4 - 8.2	
Albumin <i>Bromo Cresol Green</i>	3.84	g/dL	3.4 - 5.0	
Globulin <i>Calculated</i>	2.53	gm/dL	2 - 4.1	
A/G Ratio <i>Calculated</i>	1.5		1.0 - 2.1	
Bilirubin Total <i>Diazotized Sulfanilic Acid Method</i>	0.36	mg/dL	0.2 - 1.0	
Bilirubin Conjugated <i>Diazotized Sulfanilic Acid Method</i>	0.13	mg/dL		
Bilirubin Unconjugated <i>Calculated</i>	0.23	mg/dL	0 - 0.8	

Pending Services
Stool Examination

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

For test performed on specimens received or collected from non-NSRL locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender. NSRL will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

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LABORATORY REPORT



Name : Mr SHEELENDRA SONI	Sex/Age : Male / 39 Years	Case ID : 40308000438
Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	Pt. ID :
Bill. Loc. : Health packages		Pt. Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Serum	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 13:03	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
BIOCHEMICAL INVESTIGATIONS				
Renal Function Test				
Urea <i>Urease/GLDH</i>	22.57	mg/dL	19.01 - 44.1	
Creatinine <i>Jaffe compensated</i>	1.15	mg/dL	0.70 - 1.30	
Uric Acid <i>Uricase-Peroxidase method</i>	5.63	mg/dL	3.5 - 7.2	
Sodium <i>ISE</i>	140.9	mmol/L	136 - 145	
Potassium <i>ISE</i>	4.48	mmol/L	3.5 - 5.1	
Chloride <i>ISE</i>	103.6	mmol/L	98 - 107	
Calcium <i>Arsenazo III</i>	10.19	mg/dL	8.4 - 10.2	

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LABORATORY REPORT



Name : Mr SHEELENDRA SONI	Sex/Age : Male / 39 Years	Case ID : 40308000438
Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	Pt. ID :
Bill. Loc. : Health packages		Pt. Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Serum	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 12:26	Acc. Remarks :	Ref Id2 :

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
BIOCHEMICAL INVESTIGATIONS				
Thyroid Function Test				
Triiodothyronine (T3) ECLIA	1.13	ng/mL	0.70 - 2.04	
Thyroxine (T4) ECLIA	6.78	µg/dL	4.6 - 10.5	
TSH ECLIA	1.980	µIU/mL	0.40 - 4.20	

INTERPRETATIONS

Useful for Monitoring patients on thyroid replacement therapy. Confirmation of thyroid-stimulating hormone (TSH) suppression in thyroid cancer patients on thyroxine therapy, for Prediction of thyrotropin-releasing hormone-stimulated TSH response, as An aid in the diagnosis of primary hyperthyroidism, for Differential diagnosis of hypothyroidism.
The ability to quantitate circulating levels of thyroid-stimulating hormone (TSH) is important in evaluating thyroid function. It is especially useful in the differential diagnosis of 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 or normal. Concentrations of 5.1 mIU/ml to 7.0 mIU/ml are considered borderline hypothyroid

CAUTIONS

Sick, hospitalized patients may have falsely low or transiently elevated thyroid stimulating hormone.
Some patients who have been exposed to animal antigens, either in the environment or as part of treatment or imaging procedure, may have circulating antianimal antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

TSH ref range in Pregnancy	Reference range (microIU/ml)
First trimester	0.24 - 2.00
Second trimester	0.43-2.2
Third trimester	0.8-2.5

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Name : Mr SHEELENDRA SONI	Sex/Age : Male / 39 Years	Case ID : 40308000438
Ref. By : Mediwheel Full Body Health Checkup	Dis. At :	Pt. ID :
Bill. Loc. : Health packages		Pt. Loc. :
Reg Date and Time : 09-Mar-2024 09:10	Sample Type : Spot Urine	Mobile No. :
Sample Date and Time : 09-Mar-2024 09:10	Sample Coll. By : non	Ref Id1 :
Report Date and Time : 09-Mar-2024 12:18	Acc. Remarks :	Ref Id2 :

TEST RESULTS UNIT BIOLOGICAL REF RANGE REMARKS

URINE EXAMINATION (STRIP METHOD AND FLOWCYTOMETRY)

Physical examination

Colour Pale yellow

Transparency Clear

Chemical Examination By Sysmex UC-3500

Sp.Gravity 1.010 1.003 - 1.035

pH 5.0 4.6 - 8

Leucocytes (ESTERASE) Negative Negative

Protein Negative Negative

Glucose Negative Negative

Ketone Bodies Urine Negative Negative

Urobilinogen Negative Negative

Bilirubin Negative Negative

Blood Negative Negative

Nitrite Negative Negative

Flowcytometric Examination By Sysmex UF-5000

Leucocyte Nil /HPF Nil

Red Blood Cell Nil /HPF Nil

Epithelial Cell 1-2 /HPF Present(+)

Bacteria Nil /µL Nil

Yeast Nil /µL Nil

Cast Nil /LPF Nil

Crystals Nil /HPF Nil

Note (LL-VeryLow,L-Low,H-High,HH-VeryHigh A-Abnormal)

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LABORATORY REPORT



Name : Mr SHEELENDRA SONI Sex/Age : Male / 39 Years Case ID : 40308000438
 Ref. By : Mediwheel Full Body Health Checkup Dis. At : Pt. ID :
 Bill. Loc. : Health packages Pt. Loc. :
 Reg Date and Time : 09-Mar-2024 09:10 Sample Type : Spot Urine Mobile No. :
 Sample Date and Time : 09-Mar-2024 09:10 Sample Coll. By : non Ref Id1 :
 Report Date and Time : 09-Mar-2024 12:18 Acc. Remarks : Ref Id2 :

Parameter	Unit	Expected value	Result/Notations				
			Trace	+	++	+++	++++
pH	-	4.6-8.0					
SG	-	1.003-1.035					
Protein	mg/dL	Negative (<10)	10	25	75	150	500
Glucose	mg/dL	Negative (<30)	30	50	100	300	1000
Bilirubin	mg/dL	Negative (0.2)	0.2	1	3	6	-
Ketone	mg/dL	Negative (<5)	5	15	50	150	-
Urobilinogen	mg/dL	Negative (<1)	1	4	8	12	-

Parameter	Unit	Expected value	Result/Notifications				
			Trace	+	++	+++	++++
Leukocytes (Strip)	/micro L	Negative (<10)	10	25	100	500	-
Nitrite(Strip)	-	Negative	-	-	-	-	-
Erythrocytes(Strip)	/micro L	Negative (<5)	10	25	50	150	250
Pus cells (Microscopic)	/hpf	<5	-	-	-	-	-
Red blood cells(Microscopic)	/hpf	<2	-	-	-	-	-
Cast (Microscopic)	/lpf	<2	-	-	-	-	-

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OPD INITIAL ASSESSMENT FORM

(To be filled by Nursing Staff)

Patient Name: Sheelam Chay Somi UHID Number: 023-1393

Consultant Name: Dr. Shaeya Shah Date: 9/3/24 Start Time: 9:15 Age: 39 (Years)

Sex: ♂ (M/F)

Height: cms, Weight: kgs. Temp. 71, Pulse: (Per minute), SPO2

B.P. :- (mm of Hg), RBS:- First Visit / Follow Up

Visit: First visit

Nursing Staff Name & Signature: End Time:

Past History: - (TICK MARK) Routine checkup
Diabetes, Hypertension, IHD, COPD, Asthma, TB, Smoker, Alcoholic, Hypothyroidism

Other:-

Family History:-

Nutritional Screening:-

Psychosocial Assessment:-

Immunization Status:-

To be filled by Clinician) Start Time:

Clinical Findings:- Vn $\left\{ \begin{array}{l} 6/6 \\ 6/6 \end{array} \right.$ Near $\left\{ \begin{array}{l} 16 \\ 16 \end{array} \right.$
Vd $\left\{ \begin{array}{l} 16 \\ 16 \end{array} \right.$

Diagnosis:-

Normal

BE ASLWNL

F WNL

Investigations and Advice:-

