

Appointment Date : 24-02-2024
Confirmation Status : Booking Confirmed
Preferred Time : 8:30am
Booking Status : Booking Confirmed

Member Information		
Booked Member Name	Age	Gender
PRADHAN SANDEEP KUMAR P	50 year	Male

Note - Please note to not pay any amount .

Instructions to undergo Health Check:

- Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
- During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.
- Bring urine sample in a container if possible (containers are available at the Health Check centre).
- Please bring all your medical prescriptions and previous health medical records with you.
- Kindly inform the health check reception in case if you have a history of diabetes and cardiac problems.

For Women:

- Pregnant Women or those suspecting are advised not to undergo any X-Ray test.
- It is advisable not to undergo any Health Check during menstrual cycle.

Request you to reach half an hour before the scheduled time.

In case of further assistance, Please reach out to Team Mediwheel.

Thanks,
Mediwheel Team

You have received this mail because your e-mail ID is registered with This is a system-generated e-mail **Arcofemi Healthcare Limited**, please don't reply to this message.

Please visit to our **Terms & Conditions** for more informaion. This email is recieved because you are register with us [Click here](#) to unsubscribe.

यूनिफाईड बैंक Union Bank
१९५३
१९५३



नाम : प्रधान सदीपकुमार
Name : Pradhan Sandeepkumar
कर्मचारी नं. / Employee No. : 710509
जन्म तिथि / Date of Birth : 10-10-1973
रक्त समूह / Blood Group : A+

हस्ताक्षर / Signature :

स्थान / Place : Gandhinagar
जारी करने की तिथि
Date of Issue : 21/07/2020

जारी करने वाली अधिकारी / Issuing Authority

DR. PRERAK TRIVEDI
 M.D., IDCCM
 CRITICAL CARE MEDICINE
 REG.NO.G-59493

UHID:		Date: 24/2/24	Time: 2 PM
Patient Name: Sandeep Boradhar		Height: 172	
Age / Sex: 50 years / M	LMP:	Weight: 83.4	
History:			
C/C/O: Asthma - gastric trouble		History: -	
Allergy History: /		Addiction: /	
Nutritional Screening: Well-Nourished / Malnourished / Obese			
Vitals & Examination:			
Temperature: normal			
Pulse: 78/min			
BP: 132/86 mmHg			
SPO2: 98%			
Provisional Diagnosis:			

DR. SEJAL J AMIN
B.D.S, M.D.S (PERIODONTIST)
IMPLANTOLOGIST
REG NO: A-12942

UHID: <u>OSP33345</u>	Date: <u>24/0/24</u>	Time:
Patient Name: <u>Sandeep Kumar</u>	Age/Sex: <u>30/M</u>	Height: <u>172</u>
		Weight: <u>83.4 kg</u>
Chief Complain:		
History: <u>Routine dental check up.</u>		
Allergy History:		
Nutritional Screening: <u>Well-Nourished / Malnourished / Obese</u>		
Examination:		
Extra oral :		
Intra oral – Teeth Present :	<u>Stain ++</u>	
	<u>Cariculis +</u>	
Teeth Absent :	<u>Dental Abscess present.</u>	
Diagnosis:		

DR. TAPAS RAVAL
MBBS . D.O
(FELLOW IN PHACO & MEDICAL
RETINA)
REG.NO.G-21350

UHID:	OSP 33345	Date:	25-02-24	Time:	
Patient Name:	Sameel Kumar	Age / Sex:	50 / m	Height:	172 cm
		Weight:	83.4 kg		
History:	Routine Health checkup.				
Allergy History:					
Nutritional Screening:	Well-Nourished / Malnourished / Obese				
Examination:	BE! wnl				
Diagnosis:	Sameel				

Rx						
No	Dosage Form	Name of drug (IN BLOCK LETTERS ONLY)	Dose	Route	Frequency	Duration

Eye examination:

	RIGHT			LEFT		
	S	C	A	S	C	A
D	—	0.50	90°	—	1.0	90°
N	+1.25	0.50	90°	+1.75	1.0	90°

Other Advice:

ASTV
 Blue filter glasses
 ↓
 Tear drops 4x
 4 times LBE

Follow-up:

Consultant's Sign:

PLA'S
 [Signature]



LABORATORY REPORT



Name : SNDEEP KUMAR P PRADHAN	Sex/Age : Male / 51 Years	Case ID : 40202200682
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type :	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref Id1 : OSP33345
Report Date and Time :	Acc. Remarks : Normal	Ref Id2 : O232410404

Abnormal Result(s) Summary

Test Name	Result Value	Unit	Reference Range
Blood Glucose Fasting & Postprandial			
Plasma Glucose - F	134.40	mg/dL	70 - 100
Haemogram (CBC)			
Eosinophil	10.0	%	1.00 - 6.00
Eosinophil	558	/ μ L	20.00 - 500.00
Monocyte	167	/ μ L	200.00 - 1000.00
Lipid Profile			
Cholesterol	222.73	mg/dL	110 - 200
HDL Cholesterol	39.4	mg/dL	48 - 77
Chol/HDL	5.65		0 - 4.1
LDL Cholesterol	165.39	mg/dL	0.00 - 100.00

Abnormal Result(s) Summary End

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

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LABORATORY REPORT



Name : SNDEEP KUMAR P PRADHAN	Sex/Age : Male / 51 Years	Case ID : 40202200682
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type : Whole Blood EDTA	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref Id1 : OSP33345
Report Date and Time : 24-Feb-2024 11:00	Acc. Remarks : Normal	Ref Id2 : O232410404

TEST	RESULTS	UNIT	BIOLOGICAL REF. INTERVAL	REMARKS
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HAEMOGRAM REPORT

HB AND INDICES

Haemoglobin	14.5	G%	13.00 - 17.00
RBC (Electrical Impedance)	4.90	millions/cumm	4.50 - 5.50
PCV(Calc)	44.74	%	40.00 - 50.00
MCV (RBC histogram)	91.3	fL	83.00 - 101.00
MCH (Calc)	29.5	pg	27.00 - 32.00
MCHC (Calc)	32.3	gm/dL	31.50 - 34.50
RDW (RBC histogram)	15.30	%	11.00 - 16.00

TOTAL AND DIFFERENTIAL WBC COUNT (Flowcytometry)

Total WBC Count	5580	/ μ L	4000.00 - 10000.00
EXPECTED VALUES			
Neutrophil	[%] 46.0	%	40.00 - 70.00
Lymphocyte	40.0	%	20.00 - 40.00
Eosinophil	H 10.0	%	1.00 - 6.00
Monocytes	3.0	%	2.00 - 10.00
Basophil	1.0	%	0.00 - 2.00
EXPECTED VALUES			
		[Abs]	/ μ L
		2567	2000.00 - 7000.00
		2232	1000.00 - 3000.00
		H 558	20.00 - 500.00
		L 167	200.00 - 1000.00
		56	0.00 - 100.00

PLATELET COUNT (Optical)

Platelet Count	167000	/ μ L	150000.00 - 410000.00
Neut/Lympho Ratio (NLR)	1.15		0.78 - 3.53

SMEAR STUDY

RBC Morphology	Normocytic Normochromic RBCs.
WBC Morphology	Eosinophilia
Platelet	Platelets are adequate in number.
Parasite	Malarial Parasite not seen on smear.

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

Dr. Shreya Shah
M.D. (Pathologist)

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LABORATORY REPORT



Name : SNDEEP KUMAR P PRADHAN	Sex/Age : Male / 51 Years	Case ID : 40202200682
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type : Whole Blood EDTA	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref Id1 : OSP33345
Report Date and Time : 24-Feb-2024 14:41	Acc. Remarks : Normal	Ref Id2 : O232410404

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
ESR Westergren Method	12	mm after 1hr	3 - 20	

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

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LABORATORY REPORT



Name : SNDEEP KUMAR P PRADHAN	Sex/Age : Male / 51 Years	Case ID : 40202200682
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type : Whole Blood EDTA	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref Id1 : OSP33345
Report Date and Time : 24-Feb-2024 11:40	Acc. Remarks : Normal	Ref Id2 : O232410404

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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HAEMATOLOGY INVESTIGATIONS

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)

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LABORATORY REPORT



Name : **SNDEEP KUMAR P PRADHAN** Sex/Age : **Male / 51 Years** Case ID : **40202200682**
 Ref.By : **HOSPITAL** Dis. At : Pt. ID : **3377724**
 Bill. Loc. : **Aashka hospital** Pt. Loc. :

Reg Date and Time : **24-Feb-2024 08:49** Sample Type : **Plasma Fluoride F, Plasma Fluoride PP** Mobile No :
 Sample Date and Time : **24-Feb-2024 08:49** Sample Coll. By : Ref Id1 : **OSP33345**
 Report Date and Time : **24-Feb-2024 12:27** Acc. Remarks : **Normal** Ref Id2 : **O232410404**
TEST RESULTS UNIT BIOLOGICAL REF RANGE REMARKS

BIOCHEMICAL INVESTIGATIONS

Blood Glucose Level (Fasting & Post Prandial)

Plasma Glucose - F <small>Photometric, Hexokinase</small>	H 134.40	mg/dL	70 - 100
Plasma Glucose - PP	104.70	mg/dL	70.0 - 140.0

Reference range has been changed as per recent guidelines of ISPAD 2018.

<100 mg/dL : Normal level

100-<126 mg/dL: Impaired fasting glucoseer guidelines

>=126 mg/dL: Probability of Diabetes, Confirm as per guidelines.

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

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LABORATORY REPORT



Name : SNDEEP KUMAR P PRADHAN	Sex/Age : Male / 51 Years	Case ID : 40202200682
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type : Whole Blood EDTA	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref Id1 : OSP33345
Report Date and Time : 24-Feb-2024 09:22	Acc. Remarks : Normal	Ref Id2 : O232410404

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Glycated Haemoglobin Estimation				
HbA1C	5.70	% of total Hb	<5.7: Normal 5.7-6.4: Prediabetes >=6.5: Diabetes	
Estimated Avg Glucose (3 Mths) Calculated	116.89	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-VeryLow, L-Low, H-High, HH-VeryHigh, A-Abnormal)

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LABORATORY REPORT



Name : SNDEEP KUMAR P PRADHAN	Sex/Age : Male / 51 Years	Case ID : 40202200682
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type : Serum	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref id1 : OSP33345
Report Date and Time : 24-Feb-2024 10:59	Acc. Remarks : Normal	Ref id2 : O232410404

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Lipid Profile

Cholesterol <small>Colorimetric, CHOD-POD</small>	H	222.73	mg/dL	110 - 200
HDL Cholesterol	L	39.4	mg/dL	48 - 77
Triglyceride <small>Glycerol Phosphate Oxidase</small>		89.72	mg/dL	<150
VLDL <small>Calculated</small>		17.94	mg/dL	10 - 40
Chol/HDL <small>Calculated</small>	H	5.65		0 - 4.1
LDL Cholesterol <small>Calculated</small>	H	165.39	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 assesment from HDL and Triglycende has been revised. Also LDL goals have changed.
- Detail test interpreation 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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LABORATORY REPORT



Name : SNDEEP KUMAR P PRADHAN	Sex/Age : Male / 51 Years	Case ID : 40202200682
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type : Serum	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref Id1 : OSP33345
Report Date and Time : 24-Feb-2024 11:04	Acc. Remarks : Normal	Ref Id2 : O232410404

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Liver Function Test

S.G.P.T. <i>UV with PSP</i>	40.35	U/L	16 - 63
S.G.O.T. <i>UV with PSP</i>	27.72	U/L	15 - 37
Alkaline Phosphatase <i>Enzymatic, PNPP-AMP</i>	103.67	U/L	46 - 116
Gamma Glutamyl Transferase <i>L-Gamma-glutamyl-3-Carboxy-4-nitroanilide Substrate</i>	16.97	U/L	0 - 55
Proteins (Total) <i>Colorimetric, Biuret</i>	8.30	gm/dL	6.40 - 8.30
Albumin <i>Bromocresol purple</i>	4.86	gm/dL	3.4 - 5
Globulin <i>Calculated</i>	3.44	gm/dL	2 - 4.1
A/G Ratio <i>Calculated</i>	1.4		1.0 - 2.1
Bilirubin Total <i>Photometry</i>	1.05	mg/dL	0.3 - 1.2
Bilirubin Conjugated <i>Diazotization reaction</i>	0.30	mg/dL	0 - 0.50
Bilirubin Unconjugated <i>Calculated</i>	0.75	mg/dL	0 - 0.8

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

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Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type : Serum	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref id1 : OSP33345
Report Date and Time : 24-Feb-2024 10:59	Acc. Remarks : Normal	Ref id2 : O232410404

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
BUN (Blood Urea Nitrogen) <small>GLDH</small>	12.7	mg/dL	8.40 - 25.70	
Uric Acid <small>Uricase</small>	5.76	mg/dL	3.5 - 7.2	
Creatinine	1.11	mg/dL	0.50 - 1.50	

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

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LABORATORY REPORT



Name : SNDEEP KUMAR P PRADHAN	Sex/Age : Male / 51 Years	Case ID : 40202200682
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type : Serum	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref Id1 : OSP33345
Report Date and Time : 24-Feb-2024 10:58	Acc. Remarks : Normal	Ref Id2 : O232410404

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Thyroid Function Test				
Triiodothyronine (T3)	79.77	ng/dL	40 - 181	
Thyroxine (T4) <small>CMA</small>	5.49	ng/dL	4.87 - 11.72	
TSH <small>CMA</small>	2.53	µIU/mL	0.4 - 4.2	

INTERPRETATIONS

- Circulating TSH measurement has been used for screening for euthyroidism, screening and diagnosis for hyperthyroidism & hypothyroidism. Suppressed TSH (<0.01 µIU/mL) suggests a diagnosis of hyperthyroidism and elevated concentration (>7 µIU/mL) suggest hypothyroidism. TSH levels may be affected by acute illness and several medications including dopamine and glucocorticoids. Decreased (low or undetectable) in Graves disease. Increased in TSH secreting pituitary adenoma (secondary hyperthyroidism), PRTH and in hypothalamic disease thyrotropin (tertiary hyperthyroidism). Elevated in hypothyroidism (along with decreased T4) except for pituitary & hypothalamic disease.
- Mild to modest elevations in patient with normal T3 & T4 levels indicates impaired thyroid hormone reserves & incipient hypothyroidism (subclinical hypothyroidism).
- Mild to modest decrease with normal T3 & T4 indicates subclinical hyperthyroidism.
- Degree of TSH suppression does not reflect the severity of hyperthyroidism, therefore, measurement of free thyroid hormone levels is required in patient with a suppressed TSH level.

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

First trimester
Second trimester
Third trimester

Reference range (microIU/ml)

0.24 - 2.00
0.43-2.2
0.8-2.5

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

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LABORATORY REPORT



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Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type : Serum	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref Id1 : OSP33345
Report Date and Time : 24-Feb-2024 10:58	Acc. Remarks : Normal	Ref Id2 : O232410404

Interpretation Note:

Ultra sensitive-thyroid-stimulating hormone (TSH) is a highly effective screening assay for thyroid disorders. In patients with an intact pituitary-thyroid axis, s-TSH provides a physiologic indicator of the functional level of thyroid hormone activity. Increased s-TSH indicates inadequate thyroid hormone, and suppressed s-TSH indicates excess thyroid hormone. Transient s-TSH abnormalities may be found in seriously ill, hospitalized patients, so this is not the ideal setting to assess thyroid function. However, even in these patients, s-TSH works better than total thyroxine (an alternative screening test), when the s-TSH result is abnormal, appropriate follow-up tests T4 & free T3 levels should be performed. If TSH is between 5.0 to 10.0 & free T4 & free T3 level are normal then it is considered as subclinical hypothyroidism which should be followed up after 4 weeks & if TSH is > 10 & free T4 & free T3 level are normal then it is considered as overt hypothyroidism.

Serum triiodothyronine (T3) levels often are depressed in sick and hospitalized patients, caused in part by the biochemical shift to the production of reverse T3. Therefore, T3 generally is not a reliable predictor of hypothyroidism. However, in a small subset of hyperthyroid patients, hyperthyroidism may be caused by overproduction of T3 (T3 toxicosis). To help diagnose and monitor this subgroup, T3 is measured on all specimens with suppressed s-TSH and normal FT4 concentrations.

Normal ranges of TSH & thyroid hormones vary according trimester in pregnancy.

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

	T3	T4	TSH
Normal Thyroid function	N	N	N
Primary Hyperthyroidism	↑	↑	↓
Secondary Hyperthyroidism	↑	↑	↑
Grave's Thyroiditis	↑	↑	↑
T3 Thyrotoxicosis	↑	N	N/↓
Primary Hypothyroidism	↓	↓	↑
Secondary Hypothyroidism	↓	↓	↓
Subclinical Hypothyroidism	N	N	↑
Patient on treatment	N	N/↑	↓

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

Dr. Shreya Shah
M.D. (Pathologist)

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www.neubergsupratech.com



LABORATORY REPORT



Name : SNDEEP KUMAR P PRADHAN	Sex/Age : Male / 51 Years	Case ID : 40202200682
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type : Serum	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref Id1 : OSP33345
Report Date and Time : 24-Feb-2024 14:22	Acc. Remarks : Normal	Ref Id2 : O232410404

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
------	---------	------	----------------------	---------

Prostate Specific Antigen (PSA)

Prostate Specific Antigen CMIA	0.459	ng/mL	0.00 - 4.00
-----------------------------------	--------------	-------	-------------

	0 - 0.5 *(ng/mL)	>0.5 - 2.5 (ng/mL)	>2.5 - 5.0 (ng/mL)	>5.0 - 10 (ng/mL)	>10 (ng/mL)
Healthy Males	87.2	12.8	0.0	0.0	0.0
BPH	51.9	42.9	4.2	0.5	0.5
Stage A Prostate Cancer	38.5	42.3	11.5	3.8	3.8
Stage B Prostate Cancer	23.9	68.7	7.5	0.0	0.0

*% of population

Use

The total PSA test and digital rectal exam (DRE) are used together to help determine the need for a prostate biopsy. The goal of screening is to minimize unnecessary biopsies and to detect clinically significant prostate cancer while it is still confined to the prostate.

Clinical Significance of elevated levels of PSA are associated with prostate cancer, but they may also be seen with prostatitis and benign prostatic hyperplasia (BPH). Mild to moderately increased concentrations of PSA may be seen in those of African American heritage, and levels tend to increase in all men as they age.

Prostate biopsy is required for the diagnosis of cancer.

FREE PSA:TOTAL PSA

Males:

When Total PSA concentration is in the range of 4.0-10.0 ng/mL:

Free PSA/total PSA ratio	Probability of cancer		
	50-59 years	60-69 years	> or =70 years
< or =0.10	49%	58%	65%
0.11-0.18	27%	34%	41%
0.19-0.25	18%	24%	30%
>0.25	9%	12%	16%

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

Dr. Sandip Shah
M.D. (Path. & Bact.)
Consultant Pathologist
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Dr. Aakash Shah
MD. Path.
Consultant Pathologist

Dr. Sandip Shah
M.D. (Path. & Bact.)
Consultant Pathologist

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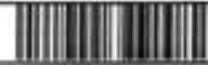
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LABORATORY REPORT



Name : SNDEEP KUMAR P PRADHAN	Sex/Age : Male / 51 Years	Case ID : 40202200682
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 24-Feb-2024 08:49	Sample Type : Spot Urine	Mobile No :
Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref Id1 : OSP33345
Report Date and Time : 24-Feb-2024 11:05	Acc. Remarks : Normal	Ref Id2 : O232410404

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 **1.005** 1.005 - 1.030

pH **6.00** 5 - 8

Leucocytes (ESTERASE) **Negative** Negative

Protein **Negative** Negative

Glucose **Negative** Negative

Ketone Bodies Urine **Negative** Negative

Urobilinogen **Negative** Negative

Billirubin **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 **Present +** /HPF Present(+)

Bacteria **Nil** / μ L Nil

Yeast **Nil** / μ L Nil

Cast **Nil** /LPF Nil

Crystals **Nil** /HPF Nil

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

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : SNDEEP KUMAR P PRADHAN	Sex/Age : Male / 51 Years	Case ID : 40202200682
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3377724
Bill. Loc. : Aashka hospital		Pt. Loc. :
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Sample Date and Time : 24-Feb-2024 08:49	Sample Coll. By :	Ref Id1 : OSP33345
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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	-	-	-	-	-

----- 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-Very Low, L-Low, H-High, HH-Very High, A-Abnormal)

Dr. Shreya Shah
M.D. (Pathologist)

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SANDEEP KUMAR

24.02.2024 10:40:52 AM
AASHKA HOSPITAL LTD.
SARGASAN
GANDHINAGAR

Location: 1
Order Number:
Indication:
Medication 1:
Medication 2:
Medication 3:

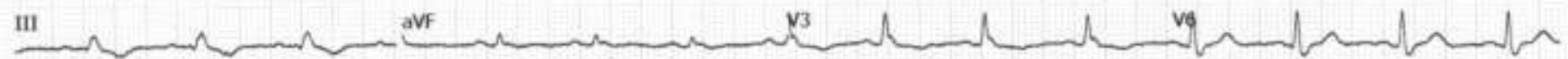
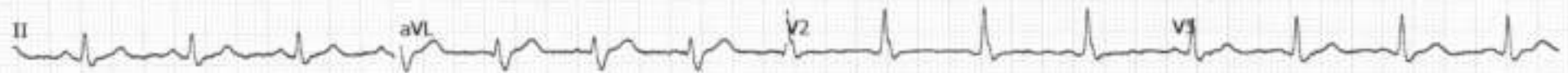
Room:

91 bpm
-- / -- mmHg

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:

QRS : 118 ms
QT / QTcBaz : 360 / 442 ms
PR : 130 ms
P : 94 ms
RR / PP : 658 / 659 ms
P / QRS / T : 47 / 51 / 9 degrees

Normal sinus rhythm
Right bundle branch block
Abnormal ECG



SANDEEP KUMAR

24.02.2024 10:39:28 AM
AASHKA HOSPITAL LTD.
SARGASAN
GANDHINAGAR

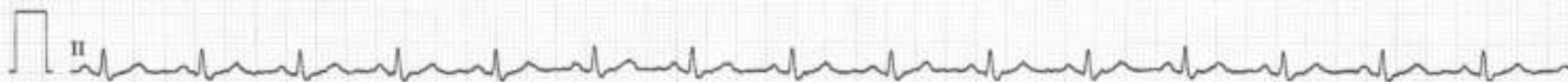
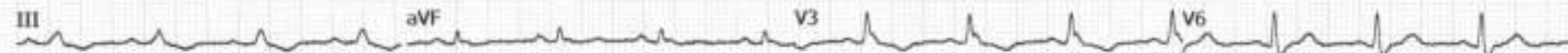
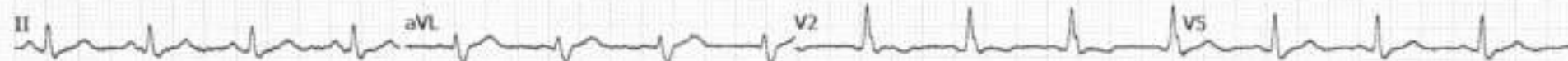
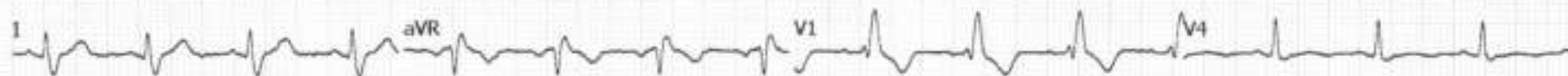
Location: 1
Order Number:
Indication:
Medication 1:
Medication 2:
Medication 3:

Room:

91 bpm
- / - mmHg

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:

QRS :	116 ms	Normal sinus rhythm
QT / QTcBaz :	364 / 447 ms	*Right bundle branch block *
PR :	126 ms	*Abnormal ECG
P :	88 ms	
RR / PP :	656 / 659 ms	
P / QRS / T :	52 / 55 / 9 degrees	



PATIENT NAME:SNDEEP KUMAR P PRADHAN

GENDER/AGE:Male / 50 Years

DATE:24/02/24

DOCTOR:DR.HASIT JOSHI

OPDNO:OSP33345

2D-ECHO

MITRAL VALVE	: NORMAL	
AORTIC VALVE	: NORMAL	
TRICUSPID VALVE	: NORMAL	
PULMONARY VALVE	: NORMAL	
AORTA	: 32mm	
LEFT ATRIUM	: 33mm	
LV Dd / Ds	: 44/28mm	EF 66%
IVS / LVPW / D	: 10/10mm	
IVS	: INTACT	
IAS	: INTACT	
RA	: NORMAL	
RV	: NORMAL	
PA	: NORMAL	
PERICARDIUM	: NORMAL	
VEL	: PEAK	MEAN
M/S	: Gradient mm Hg	Gradient mm Hg
MITRAL	: 0.6/0.8m/s	
AORTIC	: 1.3m/s	
PULMONARY	: 1.2m/s	
COLOUR DOPPLER	: NO MR/AR ; MILD TR	
RVSP	: 28mmHg	
CONCLUSION	: NORMAL LV SIZE / SYSTOLIC FUNCTION; REDUCED LV COMPLIANCE.	

CARDIOLOGIST

DR.HASIT JOSHI (9825012235)



PATIENT NAME:SNDEEP KUMAR P PRADHAN

GENDER/AGE:Male / 50 Years

DATE:24/02/24

DOCTOR:

OPDNO:OSP33345

SONOGRAPHY OF ABDOMEN AND PELVIS

LIVER: Liver appears normal in size and shows increased parenchymal echoes. No evidence of focal lesion is seen. No evidence of dilated IHBR is seen. Intrahepatic portal radicles appear normal. No evidence of solid or cystic mass lesion is seen.

GALL BLADDER: Gall bladder is physiologically distended and appears normal. No evidence of calculus or changes of cholecystitis are seen. No evidence of pericholecystic fluid collection is seen. CBD appears normal.

PANCREAS: Pancreas appears normal in size and shows normal parenchymal echoes. No evidence of pancreatitis or pancreatic mass lesion is seen.

SPLEEN: Spleen appears normal in size and shows normal parenchymal echoes. No evidence of focal or diffuse lesion is seen.

KIDNEYS: Both kidneys are normal in size, shape and position. Both renal contours are smooth. Cortical and central echoes appear normal. Bilateral cortical thickness appears normal. No evidence of renal calculus, hydronephrosis or mass lesion is seen on either side. No evidence of perinephric fluid collection is seen.

Right kidney measures about 10.0 x 4.6 cms in size.

Left kidney measures about 10.2 x 4.3 cms in size.

No evidence of suprarenal mass lesion is seen on either side.

Aorta, IVC and para aortic region appears normal.


No evidence of ascites is seen.

BLADDER: Bladder is normally distended and appears normal. No evidence of bladder calculus, diverticulum or mass lesion is seen. Prevoid bladder volume measures about 146 cc.

PROSTATE: Prostate appears normal in size and shows normal parenchymal echoes. No evidence of pathological calcification or solid or cystic mass lesion is seen. Prostate volume measures about 24 cc.

COMMENT: Grade I fatty changes in liver.

Normal sonographic appearance of GB; Pancreas, spleen, kidneys, bladder and prostate.


DR. SNEHAL PRAJAPATI
CONSULTANT RADIOLOGIST

PATIENT NAME:SNDEEP KUMAR P PRADHAN

GENDER/AGE:Male / 50 Years

DATE:24/02/24

DOCTOR:

OPDNO:OSP33345

X-RAY CHEST PA

Both lung fields show increased broncho-vascular markings.


No evidence of collapse, consolidation, mediastinal lymph adenopathy, soft tissue infiltration or pleural effusion is seen.

Both hilar shadows and C.P. angles are normal.

Heart shadow appears normal in size. Aorta appears normal.

Bony thorax and both domes of diaphragm appear normal.

No evidence of cervical rib is seen on either side.


DR. SNEHAL PRAJAPATI
CONSULTANT RADIOLOGIST

REPORT REPORT REPORT