

OPD HEALTH CHECKUP CASE

ID : OP09932/H/ (UHID : UHG06033)
 NAME : MR. MANJEDARSINGH
 ADDRESS : A-104, SANGANI SKYZ, VASNA BHAYALI, VADODARA
 PAYMENT TYPE : CASH
 DR. : CHIRAG RATHOD
 DATE TIME : 14-08-2023 09:12 AM
 AGE / GENDER : 29Y / MALE
 PHONE NO. : 8146747834
 COMPANY : CASH
 REF. DR. : DIRECT

VITALS

HEIGHT: CM
 WEIGHT: KG
 TEMP :
 PULSE : 88 /MIN
 BP : 134/80 MM/HG
 SPO2 : %
 RS :
 CVS :
 CNS :

PRESENTING COMPLAIN(S) :

- Occasional fatigue
 anorexia.
 - H/O Prostatitis - Rx with
 Homeopathic Medication
 (2) - S/O dyslipidemia
 - H/O perforation - blunt ear
 - Rx with surgical
 Correction

ADU

(3) months

- Dietary Medication
 - Tb. ROZAVELON
 Cough

INVESTIGATION

FOLLOW UP DATE

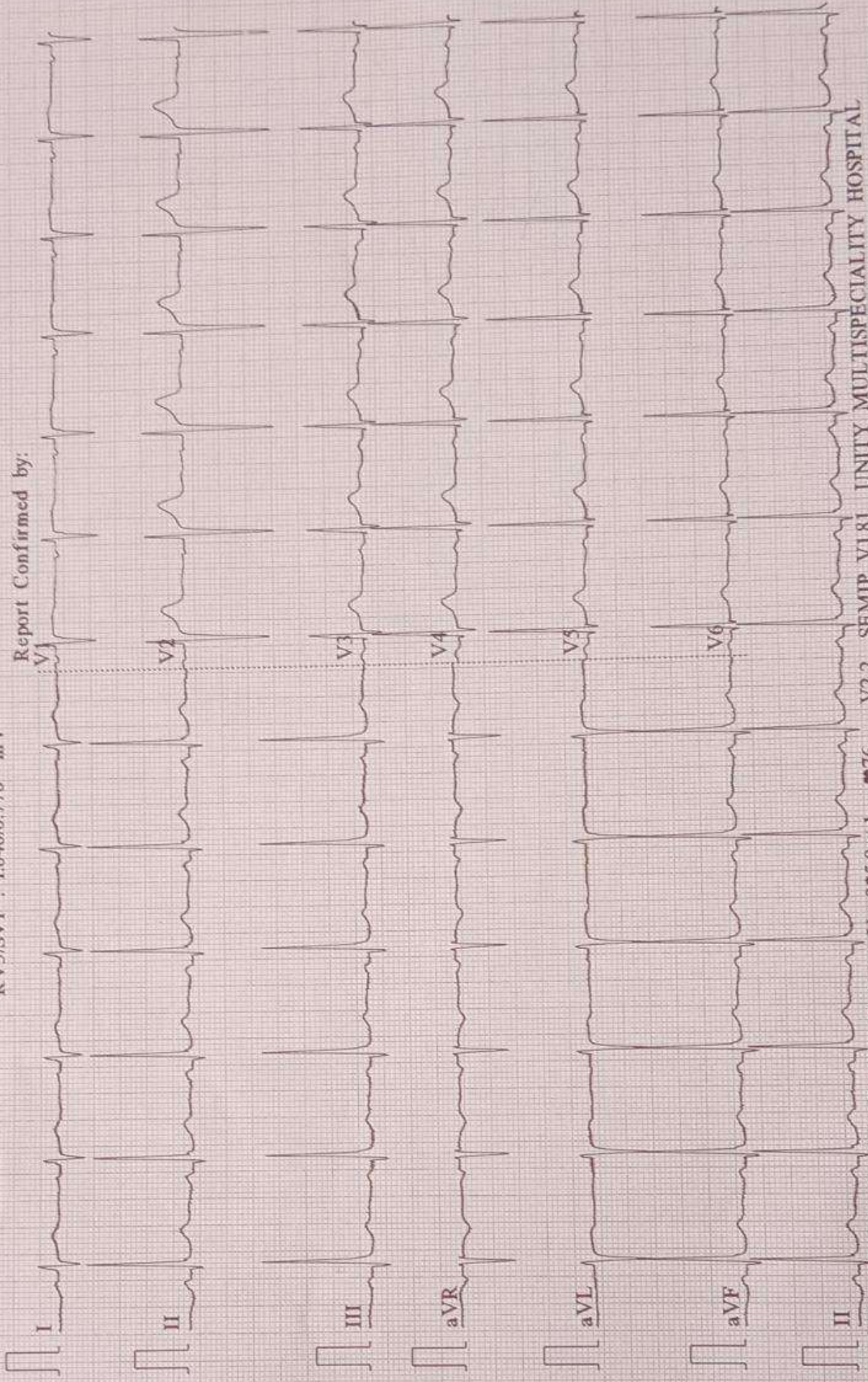

 DR. CHIRAG-RATHOD
 M.D.MEDICINE

DR. CHIRAG RATHOD
 M.D.
 CONSULTANT PHYSICIAN
 Reg. No. G-16203

Female
14/8/23
Years
Mansindar Singh
29/M

Diagnosis Information:
Sinus Rhythm
Right Axis Deviation

HR : 76 bpm
P : 93 ms
PR : 158 ms
QRS : 90 ms
QT/QTc : 368/415 ms
P/QRS/T : 65/93/62 °
RV5/SV1 : 1.846/0.770 mV



Report Confirmed by:

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

PATIENT NAME- Mangesh Singh ADDRESSOGRAPH
 AGE/GENDER-
 DATE- 14/08/23
 REF. BY DOCTOR - Unity Hospital

M. MODE STUDY:

| | | | | | |
|-----|-----------|-------|-----------|-------|-----------|
| LA- | <u>85</u> | IVS- | <u>12</u> | PWD- | <u>11</u> |
| AO- | <u>29</u> | LVDS- | <u>25</u> | LVDD- | <u>42</u> |

DOPPLER STUDY:

| | | | | |
|------------------|----|-----------|----|-------------|
| MITRAL VALVE: | E: | <u>1m</u> | A: | <u>0.85</u> |
| AORTIC VALVE: | | | | |
| TRICUSPID VALVE: | | | | |
| PULMONARY VALVE: | | | | |

CONCLUSION:

- LV FUNCTION: Normal Lv function
- LVEF: 85%
- RWMA: no Rump at Rm-
- CARDIAC CHAMBERS: Normal
- DIASTOLIC FUNCTION:
- TR: no PAH: no RVSP: normal
- MR/MS: no
- AR/AS:
- ASD/VSD/PDA/Co-A: no
- IVC: blm T (W) collapse

SIGN-

NAME-

DATE

[Signature]
Dr. Krish Vardh
14/08/23

**TEST REPORT****Reg. No** : 2308101404**Reg. Date** : 14-Aug-2023**Name** : MANJINDAR SINGH**Collected On** : 14-Aug-2023**Age** : 27 Years **Sex** : Male**Ref. By** :**Location** : Unity Multispeciality Hospital, Gotri**Disp. At** :

| <u>Parameter</u> | <u>Result</u> | <u>Unit</u> | <u>Biological Reference Interval</u> |
|------------------|---------------|-------------|--------------------------------------|
|------------------|---------------|-------------|--------------------------------------|

COMPLETE BLOOD COUNT (CBC)

SPECIMEN: EDTA BLOOD

| | | | |
|---------------------------------------|--------|-------------|-----------------|
| Hemoglobin (SLS method) | 13.6 | g/dL | 12.0 - 17.0 |
| RBC Count (Electrical Impedance) | 4.95 | million/cmm | 4.6 - 6.5 |
| Hematocrit- HCT (Elec. Impedance) | 42.40 | % | 35 - 54 |
| WBC Count (Flowcytometry) | 7370 | /cmm | 4000 - 10500 |
| Platelet Count (Electrical Impedance) | 256000 | /cmm | 150000 - 450000 |
| MCV (Calculated) | 85.7 | fL | 80 - 96 |
| MCH (Calculated) | 27.5 | Pg | 27 - 33 |
| MCHC (Calculated) | 32.1 | % | 32 - 36 |

DIFFERENTIAL WBC COUNT (Manual By Microscopy)

| | | | |
|-----------------|----|---|---------|
| Neutrophils (%) | 52 | % | 45 - 75 |
| Lymphocytes (%) | 38 | % | 20 - 40 |
| Monocytes (%) | 7 | % | 1 - 10 |
| Eosinophils (%) | 3 | % | 1 - 4 |
| Basophils (%) | 0 | % | 0 - 1 |

ERYTHROCYTE SEDIMENTATION RATE

| | | | |
|--------------------|------|-------|-------------|
| ESR (After 1 hour) | 10 | mm/hr | 0 - 20 |
| RDW (Calculated) | 13.2 | % | 11.6 - 14.4 |
| MPV | 11.9 | % | 7.5 - 12.0 |

By Fully Automated 5 Part Differential Cell Counter Sysmex XN 350

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

Approved by: Dr. Tushar Sonaiya
M.D.
Reg. No. 15158



TEST REPORT

Reg. No : 2308101404

Reg. Date : 14-Aug-2023

Name : MANJINDAR SINGH

Collected On : 14-Aug-2023

Age : 27 Years Sex : Male

Ref. By :

Location : Unity Multispeciality Hospital, Gotri

Disp. At :

| <u>Parameter</u> | <u>Result</u> | <u>Unit</u> | <u>Biological Reference Interval</u> |
|------------------|---------------|-------------|--------------------------------------|
|------------------|---------------|-------------|--------------------------------------|

PERIPHERAL BLOOD SMEAR EXAMINATION

SPECIMEN: PERIPHERAL BLOOD SMEAR & EDTA BLOOD

PERIPHERAL SMEAR EXAMINATION

RBC Morphology RBC are normochromic normocytic.

WBC Morphology Normal morphology

Platelets Platelets are adequate with normal morphology.

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

Approved by: Dr. Tushar Sonaiya
M.D.
Reg. No. 15158



TEST REPORT

Reg. No : 2308101404

Reg. Date : 14-Aug-2023

Name : MANJINDAR SINGH

Collected On : 14-Aug-2023

Age : 27 Years Sex : Male

Ref. By :

Location : Unity Multispeciality Hospital, Gotri

Disp. At :

| <u>Parameter</u> | <u>Result</u> | <u>Interval</u> |
|------------------|---------------|-----------------|
|------------------|---------------|-----------------|

BLOOD GROUP & RH

SPECIMEN: EDTA AND SERUM; METHOD: HAEMAGGLUTINATION

Blood Group

ABO 'B'

Rh (D) Positive

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

Approved by: Dr. Tushar Sonaiya
M.D.
Reg. No. 15158



TEST REPORT

Reg. No : 2308101404

Reg. Date : 14-Aug-2023

Name : MANJINDAR SINGH

Collected On : 14-Aug-2023

Age : 27 Years **Sex** : Male

Ref. By :

Location : Unity Multispeciality Hospital, Gotri

Disp. At :

| <u>Parameter</u> | <u>Result</u> | <u>Unit</u> | <u>Biological Reference Interval</u> |
|-----------------------------------|---------------|-------------|--------------------------------------|
| BIOCHEMISTRY | | | |
| Fasting Blood Sugar (FBS) | 94.70 | mg/dL | 65 - 110 |
| Urine Glucose -F | Nil | | |
| Post Prandial Blood Sugar (PP2BS) | 101.60 | mg/dL | 65 - 140 |
| Urine Glucose- PP | Nil | | |
| UREA | 27.90 | mg/dL | 10 - 40 |
| Creatinine | 1.03 | mg/dL | 0.6 - 1.40 |

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

Approved by: Dr. Tushar Sonaiya
M.D.
Reg. No. 15158

**TEST REPORT****Reg. No** : 2308101404**Reg. Date** : 14-Aug-2023**Name** : MANJINDAR SINGH**Collected On** : 14-Aug-2023**Age** : 27 Years **Sex** : Male**Ref. By** :**Location** : Unity Multispeciality Hospital, Gotri**Disp. At** :

| <u>Parameter</u> | <u>Result</u> | <u>Unit</u> | <u>Biological Reference Interval</u> |
|------------------|---------------|-------------|--------------------------------------|
|------------------|---------------|-------------|--------------------------------------|

THYROID FUNCTION TEST

| | | | |
|-----------------------|-------|--------|------------|
| T3 (Triiodothyronine) | 1.04 | ng/mL | 0.7 - 2.04 |
| T4 (Thyroxine) | 6.00 | mIU/mL | 4.5 - 10.9 |
| TSH | 2.625 | μIU/ml | 0.4 - 4.2 |

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-releasing 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.

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

Approved by: Dr. Tushar Sonaiya
M.D.
Reg. No. 15158

**TEST REPORT****Reg. No** : 2308101404**Reg. Date** : 14-Aug-2023**Name** : MANJINDAR SINGH**Collected On** : 14-Aug-2023**Age** : 27 Years **Sex** : Male**Ref. By** :**Location** : Unity Multispeciality Hospital, Gotri**Disp. At** :

| <u>Parameter</u> | <u>Result</u> | <u>Unit</u> | <u>Biological Reference Interval</u> |
|-----------------------------------|---------------|-------------|--------------------------------------|
| LIVER FUNCTION TEST | | | |
| Total Protein | 7.34 | g/dL | 6.3 - 7.8 |
| Albumin | 4.28 | g/dL | 3.4 - 5.0 |
| Globulin | 3.06 | g/dL | 2.3 - 3.5 |
| A/G Ratio | 1.40 | | 0.8 - 2.0 |
| SGOT | 30.20 | U/L | 5 - 50 |
| SGPT | 26.60 | U/L | 5 - 45 |
| Alakaline Phosphatase | 105.50 | U/L | 42 - 141 |
| Total Bilirubin | 0.30 | mg/dL | 0 - 1.4 |
| Direct (Conjugated) Bilirubin | 0.09 | mg/dL | 0.0 - 0.6 |
| Indirect (Unconjugated) Bilirubin | 0.21 | mg/dL | 0.0 - 1.1 |

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

Approved by: Dr. Tushar Sonaiya
M.D.
Reg. No. 15158



ANAND IMAGING CENTER

FACILITIES AVAILABLE : High Resolution Sonography, 3D/4D Sonography, Colour Doppler,
Digital X-Ray, Digital OPG, All Kind of radiological Procedure

Patient Name : Manjindar Singh
Age/Sex : 29 Years / Male
Referred By : Dr. Unity Hospital
Date : 14/08/2023

ABDOMINAL SONOGRAM (SCREENING)

Liver appears normal in size and echogenicity. No mass lesion detected. PV at porta measure 10.5 mm and CBD measure 3.0 mm. Portal vein and porta hepatitis show no abnormality. CBD and intrahepatic radicles show no dilatation.

Gall bladder is well distended. No calculi or sludge seen. No wall thickening or pericholecystic edema seen.

Pancreas shows normal size and echogenicity. No mass lesion detected.

Spleen appears normal in size and measure 8.7 cm in long axis. No mass lesion detected. No collaterals detected in splenic hilum.

Right kidney measure 9.2 cm x 3.8 cm and **left kidney** measure 9.7 cm x 4.6 cm. Both kidneys show normal size and echogenicity. Central and parenchymal echoes are normal. No calculi or hydronephrosis seen. Corticomedullary differentiation well preserved.

Urinary bladder is partially full and appears normal. No mass lesion or calculi noted.

No mass or collection noted in right iliac fossa. No abnormal dilatation of bowel loops or wall thickening noted.

No enlarged **lymph nodes** detected in pre and paraortic region.
No ascites or effusion detected.

CONCLUSION: Normal sonogram.

Thanks for your reference

DR. SANJAY PANCHAL

| | | | |
|---------------|-----------------|----------------|------------|
| NAME | MANJINDER SINGH | AGE/SEX | 29/MALE |
| REF BY | UNITY HOSPITAL | DATE | 14-08-2023 |

X-RAY CHEST PA VIEW (PORTABLE)

FINDING

BOTH LUNGS FIELDS ARE NORMAL .

REMAINING LUNG FIELDS ARE NORMAL.

BOTH COSTOPHRENIC RECESS ARE CLEAR.

CARDIAC SIZE WITHIN NORMAL LIMITS.

MEDIASTINUM AND BONY THORACIC CAGE REVEAL NO ABNORMALITY.

IMPRESSION : NORMAL LUNGS HEART AND MEDIASTUINUM..



DR.HIMANI VIRAPARA

Regn. No: G.28771

M.D. [Radiodiagnosis]

(CONSULTANT RADIOLOGIST)