- . COMPU. PATHOLOGY . ALLERGY TESTING
- DIGITAL WHOLE BODY X-RAYS
- DIGITAL 3D SONOGRAPHY
- DIGITAL WHOLE BODY COLOUR DOPPLER
- DIGITAL 2-D ECHO WITH COLOUR DOPPLER
- . E.C.G. . LUNG FUNCTION TEST

eGFR

- MAMMOGRAPHY & BONE MINERAL DENSITOMETRY
- COMPUTERISED STRESS TEST
- DENTAL
- ADVANCED DENTISTRY
- PHYSIOTHERAPY
- AUDIOMETRY & SPEECH THERAPY
- FULL BODY HEALTH CHECK-UPS CORPORATE HEALTH CHECKUPS





Patient's Name : MR MUNNA PANDIT Lab No. : LAA1375 *LAA1375*

Referred By Dr : MEDIWHEEL Reg. Date : 13-Jan-2024 10:00 am

: MALE Age: 47 Years Report Date: 13-Jan-2024 7:31 pm

: THAKUR VILLAGE MAIN BRANCH **Collected At Print Date** : 16-Jan-2024 7:09 pm

BIOCHEMISTRY

TEST RESULT **NORMAL VALUES** Blood Urea Nitrogen (BUN) 15.00 5 - 20 mg/dl **CREATININE** 0.62 mg/dl 0.5 - 1.3 mg/dl Serum Uric Acid 4.50 mg% Male 3.5 - 7.2 mg% Age of the Patient 47

eGFR calculation based on MDRD guideline 2012 More than 90 ml / min /1.73 Sqm - Normal eGFR

 $60\mbox{-}89\mbox{ ml}$ / min / $1.73\mbox{ Sqm}$ - Mild decrease in eGFR is common in 30% healthy adults .

Suggest reapt testing in 6 to 12 months.

Exclude kidney disease in those at high risk (Diabetes & Hypertension

 $30-59 \; \text{ml} \; / \; \text{min} \; / 1.73 \; \text{Sqm} \; - \; \text{consistent with modrate chronic kidney disease if confirmed over}$

Consider nephrology referral if progressive deterioration of more than 20 % for Egfr or creatinine. 15 - 29 ml / min / 1.73 Sqm - Consistent with severe chronic kidney disease . Consider nephrology referral

147.79

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

ml/min

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'B'





Patient's Name : MR MUNNA PANDIT

Referred By Dr : MEDIWHEEL

: MALE Age: 47 Years

: THAKUR VILLAGE MAIN BRANCH **Collected At**

Lab No. : LAA1375 *LAA1375*

Reg. Date : 13-Jan-2024 10:00 am

Report Date: 13-Jan-2024 8:03 pm

Print Date : 16-Jan-2024 7:09 pm

BLOOD GROUP

TEST RESULT

Blood Group Rh Factor Positive

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Patient's Name : MR MUNNA PANDIT Lab No. : LAA1375 *LAA1375*

Referred By Dr : MEDIWHEEL Reg. Date : 13-Jan-2024 10:00 am

: MALE Age: 47 Years Report Date: 13-Jan-2024 2:42 pm

: THAKUR VILLAGE MAIN BRANCH **Collected At Print Date** : 16-Jan-2024 7:09 pm

BLOOD SUGAR REPORT

TEST RESULT UNITS **NORMAL VALUES**

Normal: 70-110 mg/dL mg/dL **BLOOD SUGAR FASTING** 101.9

Impaired Fasting Glucose(IFG):

110 -125

Diabetes mellitus: >= 126 (on more than one occassion)

Method: GOD - POD Enzymatic on Erba EM 200 Random access analyser

Comment:

Blood suagr values are known to be affected by several factors like food, stress and medication. So all discrepant results should be confirmed with repeat sample collection.

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DR. BHAVINI KAMDAR

Patient's Name : MR MUNNA PANDIT Lab No. : LAA1375 *LAA1375*

Referred By Dr : MEDIWHEEL Reg. Date : 13-Jan-2024 10:00 am

: MALE Age: 47 Years Report Date: 13-Jan-2024 4:14 pm

: THAKUR VILLAGE MAIN BRANCH **Collected At Print Date** : 16-Jan-2024 7:09 pm

COMPLETE BLOOD COUNT

| TEST | RESULT | <u>UNITS</u> | NORMAL VALUES |
|----------------------------|-------------------------|--------------|--------------------------------------|
| Haemoglobin | 15.3 | gm % | Male : 13 - 17.0 gm% |
| Erythrocytes (Total RBCs) | 5.3 | mill. / cmm | Male: 4.2 - 5.8mill. / cmm |
| PCV | 49 | % | Male : 37 - 51 % |
| MCV | 92.50 | fl | 80- 96 fl |
| MCH | 28.90 | pg | 27 - 32 pg |
| MCHC | 31.30 | gm% | 32 - 37 gm% |
| RDW | 14.7 | % | 12 - 14.5 |
| TOTAL WBC COUNT | | | |
| TOTAL WBC COUNT | 5940 | / cumm | 4,000 - 11,000 |
| DIFFERENTIAL COUNT | | | |
| Neutrophils | 60 | % | 40 - 75 |
| Lymphocytes | 35 | % | 20 - 40 |
| Eosinophils | 03 | % | 0 - 6 |
| Monocytes | 02 | % | 2 - 8 |
| Platelet count | 154000 | Lacs/cmm | 150000-450000 |
| PERIPHERAL SMEAR | | | |
| RBC Morphology | Normocytic Normochromic | | |
| WBC Morphology | Normal | | |
| Platelets Morphology | Adequate | | |
| ESR (westergren's method) | 10 | mm/hr | Male: 0 - 10 mm Female: 0 - 20 mm |
| | | | |

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93.93





DR. BHAVINI KAMDAR

Patient's Name : MR MUNNA PANDIT Lab No. : LAA1375 *LAA1375*

Referred By Dr : MEDIWHEEL Reg. Date : 13-Jan-2024 10:00 am

: MALE Age: 47 Years Report Date : 13-Jan-2024 5:48 pm

Collected At : THAKUR VILLAGE MAIN BRANCH **Print Date** : 16-Jan-2024 7:09 pm

GLYCOSYLATED HAEMOGLOBIN (HbA1c)

TEST RESULT UNITS **NORMAL VALUES**

4.9 HBA1C % 4 - 5.7 %

ESTIMATED AVERAGE GLUCOSE

METHOD: NEPHELOMETRY

DIAGNOSTIC CRITERIA FOR DIABETES:

Normal: Less than 5.7%

Impaired glucose tolerance: 5.8% to 6.4%

Diabetes: 6.5% or more

CONTROL CRITERIA IN DIABETICS:

Optimal control: 7.0% or less Fair control: 7.0% to 8.0% Poor control: More than 8.0%

Comment:

HbA1c values should not used in diagnosis of Diabetes Mellitus and are marker of glycaemic control in known cases of Diabetes Mellitus

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: 16-Jan-2024 7:09 pm

DR. BHAVINI KAMDAR

Print Date

Patient's Name : MR MUNNA PANDIT Lab No. : LAA1375 *LAA1375*

Referred By Dr : MEDIWHEEL Reg. Date : 13-Jan-2024 10:00 am

: MALE Age: 47 Years Report Date : 13-Jan-2024 6:18 pm : THAKUR VILLAGE MAIN BRANCH

LIPID PROFILE

| <u>TEST</u> | RESULT | <u>UNITS</u> | NORMAL VALUES |
|-------------------|--------|------------------------------|---|
| SR. CHOLESTEROL | 184 | mg / dl | Desirable: < 200 mg/dl Borderline High: 200-239 mg/dl High: >= 240 mg/dl |
| SR. TRIGLYCERIDES | 142 | mg / dl | Normal: < 150 mg/dl Borderline High: 150-199 mg/dl High: 200-499 mg/dl Very High: >= 500 mg/dl |
| HDL CHOLESTEROL | 63.4 | mg / dl | 35.3 - 79.5 mg / dl |
| VLDL | 28.40 | mg / dl | 6 - 38 mg / dl |
| LDL CHOLESTEROL | 92.20 | mg / dl | - Optimal: < 100 mg/dl Near Optimal: 100-129 mg/dl Borderline high: 130-159 mg/dl High: 160-189 mg/dl Very High: >= 190 mg/dl |
| CHOLESTEROL / HDL | 2.90 | | < 5 |
| LDL / HDL | 1.45 | t Treetment Danel III Denert | < 3.5 |

NOTE: Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report. Lower HDL values are associated with increased risk of atherosclerosis. Cholesterol/HDL Ratio below 5.1 is statistically associated with decreased incidence of heart disease.

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DR. BHAVINI KAMDAR

Patient's Name : MR MUNNA PANDIT Lab No. : LAA1375 *LAA1375*

Referred By Dr : MEDIWHEEL Reg. Date : 13-Jan-2024 10:00 am

: MALE Age: 47 Years Report Date: 13-Jan-2024 6:18 pm

: THAKUR VILLAGE MAIN BRANCH : 16-Jan-2024 7:09 pm **Collected At Print Date**

LIVER FUNCTION TEST

| TEST | RESULT | <u>UNITS</u> | NORMAL VALUES |
|----------------------|--------|--------------|-----------------------------|
| Bilirubin Total | 0.68 | mg / dl | 0 - 1.0 mg / dl |
| Bilirubin Direct | 0.32 | mg / dl | 0 - 0.4 mg / dl |
| Bilirubin Indirect | 0.36 | mg/dl | UPTO 0.8 mg / dl |
| S.G.P.T. | 27.10 | U/L | Up to 45 U/L |
| S.G.O.T. | 21.70 | U/L | Up to 46 U/L |
| Alkaline Phosphatase | 61.00 | U/I | 1 - 12 Years: 54 - 369 U/I |
| · | | | 20 - 59 Years: 53 - 128 U/I |
| | | | > 60 Years: 56 - 119 U/I |
| Total Proteins | 7.35 | gm / dl | 6.4 - 8.3 gm / dl |
| Albumin | 4.65 | gm / dl | 3.5 - 5.2 gm / dl |
| Globulin | 2.70 | mg/dl | 2 - 3.5 mg / dl |
| A / G Ratio | 1.72 | • | 1.0- 2.3 |
| GGT | 19.5 | IU/L | 55 IU/L |
| | | | |

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DR. BHAVINI KAMDAR

Patient's Name : MR MUNNA PANDIT Lab No. : LAA1375 *LAA1375*

Referred By Dr : MEDIWHEEL Reg. Date : 13-Jan-2024 10:00 am

: MALE Age: 47 Years Report Date: 13-Jan-2024 6:19 pm

: THAKUR VILLAGE MAIN BRANCH **Collected At Print Date** : 16-Jan-2024 7:09 pm

PSA

RESULT UNITS **NORMAL VALUES**

Prostate Specific Antigen 0.813 ng/ml < = 4.03 ng/ml

Method CLIA

Interpretation:

PSA exists in serum mainly in two forms, complexed to alpha- 1 -anti-chymotrypsin and unbound (free PSA). Increases in prostatic glandular size and tisssue damage caused by benign prostatic hypertrophy, prostatitis, or prostate cancer may increase circulating PSA levels. Transient increase in PSA can also be seen following per rectal digital or sonological examinations.

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- COMPUTERISED STRESS TEST
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- ADVANCED DENTISTRY
- PHYSIOTHERAPY
- AUDIOMETRY & SPEECH THERAPY







Patient's Name : MR MUNNA PANDIT Lab No. : LAA1375 *LAA1375*

Referred By Dr : MEDIWHEEL Reg. Date : 13-Jan-2024 10:00 am

: MALE Age: 47 Years Report Date: 13-Jan-2024 6:18 pm

: THAKUR VILLAGE MAIN BRANCH **Collected At Print Date** : 16-Jan-2024 7:09 pm

T3 T4 TSH

RESULT UNITS NORMAL VALUES ng/dl T3 [Tri - iodothyronine] 144.817 91.14 - 237.61 ng/dl T4 [Thyroxine] 7.650 ug/dl 4.71 - 13.20 ug/dl TSH [Thyroid Stimulating 2.473 uIU/mL 0.3 - 4.3 uIU/mL

Hormone] METHOD: CLIA Interpretation:

- 1. TSH results between 4.5 to 15 show considerable physiologic & seasonal variation, suggest clinical correlation or repeat testing with fresh sample.
- 2. TSH values may be transiently altered because of non thyroidal illness like severe infections, liver disease, renal and heart failure, severe bums, trauma and surgery etc.
- 3. Drugs that decrease TSH values e.g.L dropa, Glucocorticoid Drugs that increase TSH values e.g lodine,Lithium,Amiodarone.
- 4.Total T3 & T4 Values may also be altered in other conditions due to changes in serum proteins or binding sites Pregnancy. Drugs (Androgens, Estrogens. O C Pills, Phenytoin). Nephrosis etc. In such cases Free T3 and Free T4 give corrected values.

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

Printed By: RIYA

Checked By

JAY

GORAL CENTRE

NILANGI APARTMENT, KANDERPADA JUNCTION, DAHISAR (W), MUMBAI - 400068. • TEL.: 2893 3427 • MOB.: 90220 58504

BORIVALI CENTRE 1ST FLR., YOGI AVENUE, YOGI NAGAR, BORIVALI (W), MUMBAI - 400092. • TEL.: 2899 6565 / 2899 1376 • MOB.: 90222 39301 KANDIVALI CENTRE MAHAVIR SURYADARSHAN SOC., SATYANAGAR RD., MAHAVIR NAGAR, KANDIVALI (W), MUMBAI - 67. - TEL.: 2868 0090 / 6522 6565 / 2869 7808 - MOB.: 90220 54458 KANDIVALI CENTRE SHOP NO. 44/49, EMP 71, EVERSHINE MILLENNIUM PARADISE, THAKUR VILLAGE, 120 FEET ROAD, KANDIVALI (E) MUMBAI - 400101. • TE.: 2885 7171 / 89288 41541

VICTORY HEIGHTS, GORAI MAIN ROAD, OPP. SUVIDYA SCHOOL, BORIVALI (W), MUMBAI - 400092. • TEL.: 2869 6556 • MOB.: 90224 80354 / 72080 02565 GOREGAON CENTRE M.G. ROAD, NEAR JAIN MANDIR, GOREGAON (W), MUMBAI - 400062. • Tel.: 2873 3030 / 2873 3131 • MOB.: 93213 83806

> Website: www.healthcarediag.com • E-mail: healthcare.medicals@gmail.com "Home Visit Facility Call On 76667 66307"

DR. BHAVINI KAMDAR

MD (PATH) MUM

- . COMPU. PATHOLOGY . ALLERGY TESTING
- DIGITAL WHOLE BODY X-RAYS
- DIGITAL 3D SONOGRAPHY
- DIGITAL WHOLE BODY COLOUR DOPPLER
- DIGITAL 2-D ECHO WITH COLOUR DOPPLER
- . E.C.G. . LUNG FUNCTION TEST
- MAMMOGRAPHY & BONE MINERAL DENSITOMETRY
- COMPUTERISED STRESS TEST
- DENTAL
- ADVANCED DENTISTRY
- PHYSIOTHERAPY
- AUDIOMETRY & SPEECH THERAPY
- FULL BODY HEALTH CHECK-UPS
- CORPORATE HEALTH CHECKUPS





DR. BHAVINI KAMDAR

MD (PATH) MUM

Patient's Name : MR MUNNA PANDIT Lab No. : LAA1375 *LAA1375*

Reg. Date Referred By Dr : MEDIWHEEL : 13-Jan-2024 10:00 am

: MALE Age: 47 Years Report Date: 13-Jan-2024 4:05 pm

: THAKUR VILLAGE MAIN BRANCH **Collected At Print Date** : 16-Jan-2024 7:09 pm

URINE ROUTINE & MICROSCOPY

TEST RESULT

PHYSICAL EXAMINATION

15 ml Quantity Colour Pale yellow Appearance clear Deposit Absent рΗ Acidic (5.0) Specific Gravity 1.010

CHEMICAL EXAMINATION

Absent **Proteins** Sugar Absent Ketone Absent Occult Blood Absent Bile Pigment Absent Absent Bile Salts Urobilinogen Normal MICROSCOPIC EXAMINATION OF CENTRIFUGED DEPOSIT

Red Blood Cells Absent Pus Cells Occasional

/hpf **Epithelial Cells** Occasional /hpf Casts Not seen

Crystals Not seen Yeast Not seen

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

Absent

Printed By: RIYA

Bacteria

Checked By

JAY

GORAL CENTRE

BORIVALI CENTRE 1ST FLR., YOGI AVENUE, YOGI NAGAR, BORIVALI (W), MUMBAI - 400092. • TEL.: 2899 6565 / 2899 1376 • MOB.: 90222 39301 KANDIVALI CENTRE MAHAVIR SURYADARSHAN SOC., SATYANAGAR RD., MAHAVIR NAGAR, KANDIVALI (W), MUMBAI - 67. • TEL.: 2868 0090 / 6522 6565 / 2869 7808 • MOB.: 90220 54458 KANDIVALI CENTRE SHOP NO. 44/49, EMP 71, EVERSHINE MILLENNIUM PARADISE, THAKUR VILLAGE, 120 FEET ROAD, KANDIVALI (E) MUMBAI - 400101. • TE.: 2885 7171 / 89288 41541

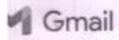
/hpf

NILANGI APARTMENT, KANDERPADA JUNCTION, DAHISAR (W), MUMBAI - 400068. • TEL.: 2893 3427 • M0B.: 90220 58504

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GOREGAON CENTRE M.G. ROAD, NEAR JAIN MANDIR, GOREGAON (W), MUMBAI - 400062. • Tel.: 2873 3030 / 2873 3131 • MOB.: 93213 83806

Website: www.healthcarediag.com • E-mail: healthcare.medicals@gmail.com "Home Visit Facility Call On 76667 66307"



ealth Check up Booking Request(bobE5226), Beneficiary Code-99394

nessages

rdiwheel <wellness@mediwheel.in>

: healthcare.medicals@gmail.com

: customercare@mediwheel.in

Fri, Jan 12, 2024 at 5:45 P



011-41195959

Dear Healthcare Medical Centre and Diagnostic

We have received a booking request for the details are following. Please provide your confirmation by clicking on the yes button.

Are you sure to confirm the booking?

Name : MR. PANDIT MUNNA

Package Name : Mediwheel Full Body Health Checkup Male Above 40

Package Code : PKG10000474

SHOP NO.44/49, EMP 71, OPP. RAHEJA REFLECTIONS BLDG., 120

: FEET ROAD, THAKUR VILLAGE, EVERSHINE MILLENNIUM

PARADISE, KANDIVALI EAST -400101

Contact Details : 7355379652

E-mail id : munna.pandit@bankofbaroda.com

Booking Date : 12-01-2024
Appointment Date : 13-01-2024

| N. A. | Member Information | |
|--------------------|--------------------|--------|
| Booked Member Name | Age | Gender |
| MR. PANDIT MUNNA | 47 year | Male |

Please login to your account to confirm the same. Also you mail us for confirmation

Hospital Package

Name

Location

: Mediwheel Full Body Health Checkup Male Below 40

User Package Name

: Mediwheel Full Body Health Checkup Male Above 40

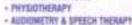
Are you sure to confirm the booking?

21 Tests included in : this Package

- Stool Test
- · Thyroid Profile
- ESR
- · Blood Glucose (Fasting)
- General Physician Consultation
- TMT OR 2D ECHO
- Blood Group
- Blood Glucose (Post Prandial)
- Chest X-ray
- · ECG
- USG Whole Abdomen
- · Eye Check-up consultation
- · I Irine Runar Fastina

- . COMPU. PATHOLOGY ALLENGY TESTING
- DIGITAL WHOLE BODY X-RAYS
- DIGITAL 3D SONDGAAPHY
- DIGITAL WHOLE BODY COLOUR DOPPLER
- DIGITAL 2-D SCHO WITH COLDUR DOPPLER
- E.C.G. LING FUNCTION TEST
- MARINDGRAPHY & BOILE MINERAL DENSITOMETRY
- . COMPUTERISED STRESS TEST
- . DENTAL
- ADVANCED DENTISTRY

- . FULL BODY HEALTH CHECK-UPS . CORPORATE HEALTH CHECKUPS





| BMI REFERRED BY ME PRESENT COMPLAINT | WEIGHT: | 82.3 KG | AGE | 47 |
|--|-----------------------------|---|--|---|
| REFERRED BY ME | 25.6 | | | YEARS |
| particular control of the particular control | 20.0 | | | |
| PRESENT COMPLAINT | DIWHEEL | | SEX | MALE |
| TOOLETT COM LAIN | r: NIL | Charles To | | |
| CURRENT MEDICATIO | ON: NIL | | | |
| PAST HISTORY : H/O H DAYS HOSPITAL) | EAD INJURY I | N 2003 WHII | E ROAD AC | CIDENT (5 |
| ALLERGY: NOT KNOW | N APPETITE : | GOOD | HABITS: | NONE |
| BLADDER: NONE | BOWEL: NON | E | - | |
| Person Street | - AU 15 | DIE | 33 | |
| FAMILY HISTORY :- FAMILY HISTORY | ATHER- HTN S OTHER - THY | W. 1 C. A. Brown Co. C. A. C. May 7 St. 1 | The state of the s | |
| - | 1000 | COID SHIEL | 1105 | |
| GENERAL EXAMINAT | ION: | ADVICE- | 100 | |
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| SPO2-96% ON RA | | Puc | 900 10 | gray |
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| RS: NAD CNS: | NAD | 9 113 | | |
| PA: SOFT,NAD | | | | |
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- COMPL PATHOLOGY ALLERGY TESTING
- DIGITAL WHICLE BODY X-RAYS
- DIGITAL 30 SONOGRAPHY
- DIGITAL WHOLE DOO'T COLDUR DOPPLER.
- DIGITAL 3-D ECHO WITH COLDUR DOPPLER.
- E.C.S. CONG PUNCTION TEST
- WARMOGRAPHY & BONE MINERAL DENGITOMETRY CORPORATE HEALTH CHECKUPS
- COMPUTERISED STRESS TEST
- + DENTAL
- ADVANCED DENTISTRY
- · PHYSIOTHERAPY
- . AUDIOMETRY & SPEECH THERAPY
- . FULL BODY HEALTH CHECK-UPS.





DENTAL CHECK UP

DATE: 13/01/74

NAME: MR Munny Panelly AGE: 47 yrs SEX Male

CHIEF COMPLAINT:-

NIL

PAST DENTAL HISTORY:-

NIL

MEDICAL HISTORY:-

HABITS:-

ORAL EXAMINATION:-

Done - NAD

TREATMENT: -

HEALTHCARE MEDICAL CENTRE & DIAGNOSTICS

Shop No.78, Veges CHS, Evershine Millinium No.15 / Phone 1, Opp. TW Gardens, Thakur Village Mandinali (E), Mumbai - 101.

Mob.: 89288 41541 / 2885 7171

- COMPIL PATHOLOGY ALLENCY TESTING
- . DIGITAL WHOLE BODY X-AAYS
- DIGITAL 3D GONGGRAPHT
- . DIGITAL WHOLE BODY COLOUR DOPPLER
- DIGITAL 2-8 ECHO WITH COLDUR DOPPLER
- . E.C.S. LUNG FUNCTION TEST
- · MAMMOGRAPHY & BONE MINERAL DENSITOMETRY · CONFORATE HEALTH CHECKUPS
- COMPLITERISED STRESS TEST
- DENTAL
- ADVANCED DENTISTRY
- PHYSICTHERAPY
- AUDIOMETRY & SPEECH THERAPY







EYE CHECK UP & COLOUR VISION

| NAME | HR MUNNA PAN | DIT | DATE: | 13 | 101124 |
|------|--------------|------|--------|------|--------|
| REF | Mediwheel | AGE: | 47 1/8 | SEX: | Male |

| | RIGHT EYE | LEFT EYE |
|------------------|-----------|----------|
| CORNEA | Normal | Normal |
| PUPIL | Normal | Normal |
| SCLERA | Normal | Normal |
| EYE MOVEMENTS | Normal | Normal |
| REFRACTIVE ERROR | NIL | NIL |
| COLOUR VISION | Nosmal | Nosmal |

HEALTHCARE MEDICAL CENTRE & DIAGNOSTICS

Shop No.78, Venus CHS, Evershine Millinium No.15 / Phase 1, Opp. TV Gardens, Thakur Village, Kandivelp(E), Mumbai - 101, Mob.: 89288 41541 / 2885 7171

DR. SIGNATURE

- COMPU. PATHOLOGY ALLENGY TESTING
- DICTAL WHOLE BODY 1-AKYS
- DIGITAL 3D BONDGRAPHY
- DIGITAL WHOLE SCOY COLDUR DOPPLEX
- DIGITAL 2-B ECHE WITH COLDUR DEPPLEY
- E.C.S. LUNG PUNCTION TEST
- MARIMOGRAPHY & BONE MINERAL DENSITOMETRY: A CORPORATE HEALTH CHECKUPS.
- . COMPUTERISED STRESS TEST
- DENTAL
- ADVANCED DENTISTRY
- 4 PHYSIGTHERAPY
- AUDIOMETRY & SPEECH THERAPY
- FULL BODY HEALTH CHECK-UPS.





| NAME | MR MUNNA PANDIT | DATE | 13.01.2024 |
|------------|-----------------|------|------------|
| | | AGE | 47 YRS |
| REF. BY DR | MEDIWHEEL | SEX | MALE |

ULTRASOUND OF ABDOMEN & PELVIS

The real time, B mode, gray scale sonography of the abdomen was performed.

Liver is normal in size (14.8 cms) & normal in echogenicity. No focal lesion seen. Intra hepatic biliary radicles are normal. No e/o IHBRD, Portal vein is normal in size, caliber with normal flow.

Gall bladder is well distended. No e/o calculus or sludge. Wall thickness is normal. No e/o pericholecystic fluid or fat stranding.

CBD visualized part of CBD is normal in caliber however terminal parts of CBD is obscured due to bowel gases shadowing artifact.

Pancreas is head and body observed normal in size & normal in echogenicity. No focal lesion seen. No e/o peri-pancreatic fluid collection or fat stranding. Rest of the pancreas is obscured due to bowel gas shadowing artifacts.

Spleen is normal in size (7.6 cms). No focal lesion seen. Splenic vein is normal in caliber.

KIDNEYS:

Right kidney measures 10.3 x 4.7 cms, normal in size, shape, position, axis & echogenicity. Cortico Medullary Differentiation is well maintained. No e/o solid or cystic lesion. No calculus, hydronephrosis or hydroureter noted.

Left kidney measures 10.8 x 5.2 cms, normal in size, shape, position, axis & echogenicity. Cortico Medullary Differentiation is well maintained. No e/o solid or cystic lesion. No calculus, hydronephrosis or hydroureter noted.

No free fluid or significant lymphadenopathy is detected in abdomen.

Urinary bladder is well distended. No calculus, internal echoes or mass lesion seen. Bladder wall is smooth and normal in thickness

Prostate is normal in size and volume (19.7 c.c.). It shows normal echogenicity. No focal lesion seen.

IMPRESSION:

NO SIGNIFICANT ABNORMALITY DETECTED IN ABDOMEN & PELVIS.

NOTE: USG FINDINGS ARE TO BE CORELATED WITH CLINICAL, LABORATORY AND OTHER INVESTIGATION FINDINGS FOR FINAL DIAGNOSIS AND FOR THEIR MANAGEMENT.

> DR. RAVAK SINGH [RADIOLOGIST & SOLOGIST]

- COMPL PATHOLOGY ALLERGY TESTING
- DIGITAL WHOLE BODY 1-MAYS
- · DIGITAL 30 SONOGRAPHY
- . DIGITAL WHOLE BODY COLDUR DOPPLER
- DIGITAL 2-8 ECHO WITH COLOUR DOPPLEX
- · E.C.D. · LUNG FUNCTION TEST
- · MANINOGRAPHY & BONE MINERAL SENSITOMETRY · COMPGNATE HEALTH CHECKLIPS
- COMPUTERISED STRESS TEST
- . DENTAL
- ADVANCES DENTISTRY
- · PHYSIOTHERAPY
- AUDIOMETRY & SPEECH THERAP
- . FULL BODY HEALTH CHECK-UPS



| NAME | MR MUNNA PANDIT | DATE | 13.01.2024 |
|-------------|-----------------|------|------------|
| | | AGE | 47 YRS |
| REF. BY DR. | MEDIWHEEL | SEX | MALE |

X-RAY CHEST (PAVIEW).

The lungs on the either side show equal translucency.

The pleural spaces are normal

The cardiac size is normal.

The domes of the diaphragms are normal in position, and show smooth outline.

Ribs appear normal.

IMPRESSION:

NO EVIDENCE OF PLEURAL OR PARENCHYMAL PATHOLOGY IS NOTED. Correlate clinically .

DR SACHIN JADKAR (Consultant Radiologist)

Note: Investigations have their limitations. Solitary radiological investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly



Dr. NUPUR RAI MBBS, DIPLOMA CARCIOLOGY (PGDCC) Reg. No.: 2018115643



MEALTHPADE
MEDICAL
Store
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M

- COMPU. PATHOLOGY
- DIGITAL X-RAY
- DIGITAL SONOGRAPHY
- 2D ECHO CARDIOGRAPHY
- DIGITAL COLOR DOPPLER
- ECG PFT
- COMPU. TREADMILL TEST
- PHYSIOTHERAPHY
- DENTAL
- HEALTH CHECK-UP
- MAMMOGRAPHY & BONE MINERAL DENSITOMETRY (BMD.)





ELECTROCARDIOGRAM (ECG)

ELAA1375

13-Jan-2024

MR MUNNA PANDIT

PATIENT

mediwheel.

REF. BY DR.

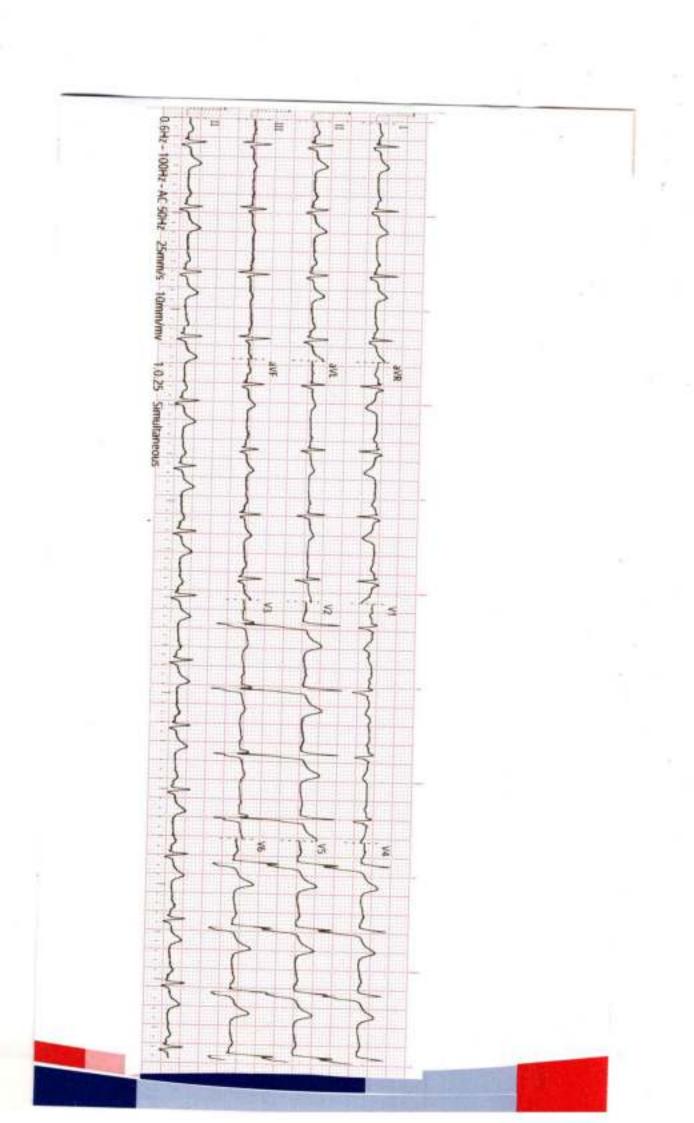
AGE. 4741 SEX male

DATE 18/00/0044

INTERPRETATION :

727





| ULINIOUNO O | BEMARKS & CONCILISIONS . | Voltage: | Mechanism : | Rhythm: | Ventricular Rate : | Auricular Rate : | Standard : | Drugs: | B.P.: | History: |
|-------------|--------------------------|------------------|----------------|---|--------------------|------------------|------------|---------------|------------|----------|
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- COMPU. PRTHOLOGY ALLERGY TESTING.
- . DIGITAL WHOLE BODY X-RAYS
- . DIGITAL 3D SONOGRAPHY
- DIGITAL WHOLE BODY COLOUR DOPPLER
- DIGITAL 2-0 ECHO WITH COLOUR DOPPLER E.C.S. LUNG FUNCTION TEST
- MAMINDGRAPHY & BONE NINERAL DENSITOMETRY
 CORPORATE HEALTH CHECKUPS
- COMPUTERISED STRESS TEST
- * DENTAL
- ADVANCED DENTISTRY
- PHYSIGTHERAPY
- AUDIOMETRY & SPEECH THERAPY
- . FULL BODY HEALTH CHECK-UPS.





DATE: 13/0/24

| | - | |
|-----------------------|------------------|--|
| то, | | 9 - |
| Mediwhee | | |
| This is regar | rding your clien | nt Miss/Mrs./Mr. Munnel |
| Punail | Proposal n | number |
| Visited to our centr | e on 13101 | for her/his proposed tests. |
| All tests are done as | s scheduled exc | cept |
| Pending/skipped te | sts: 51001 | Exami 1PPBS |
| Reason: No.1 | willing | |
| We are canceling / | will reschedule | e it as per her/his convenience. |
| Thank you. | | |
| Qaly. | | Dr. NUPUR RAI Dr. NUPLOMA CARCIC. OGY (PGOC Reg. No.: 2018115643 |
| Client's sign | . 20 | Medical Examiner |

| | | | | 2 11 | THAKUR VILLAGE KANDIVALI EAST | GE ST | | | | | |
|---|------------|---------|--------|-------|----------------------------------|------------|------------------|---------|---------------|-----|------|
| MR MUNNA I | PANDIT | | | | TREADMILL TEST | EST REPORT | A | | | | |
| ID : | 823 | | | | | | | | | | |
| DATE : | 13-01-2024 | | | | PROTOCOL | : Bruce | | | | | |
| XEX | 47 /M | | | | HISTORY | : Check | Checkup/Physical | fitness | | | |
| | 179 / 82 | | | | INDICATION | : CARDIAC | AC EVALUATION | NOL | | | |
| REF. BY : | MEDIWHEEL | | | | MEDICATION | 3 NONE | | | | | |
| PRASE | TOTAL | STAGE | SPEED | GRADE | н, я. | 70 | RPP | ST | ST LEVEL (NM) | | NEIS |
| | SWII | SMIL | Nm/ nr | | opm. | Denum | XLOO | 11 | ŢΥ | ν5 | |
| SUPINE | | | | | 69 | - | 00 | 1,1 | -0.1 | 1.9 | |
| STANDING | | | | | 70 | + | 00 | - | -0.3 | 1.8 | |
| HYPERVENT | | 0:21 | | | 70 | 4 | 00 | - | -0.4 | 1.9 | |
| Stage 1 | 52:59 | 2:59 | 2.7 | 10 | 121 | - | - | | -1.8 | 2,6 | 4.80 |
| PK-EXERCISE | 5:29 | 22129 | 4 | 12 | 150 | 134 / 9 | 96 201 | 11.5 | -2.1 | 2.3 | 6.70 |
| RECOVERY | 6:43 | 1:3 | | | 104 | 4 | | - | -1.6 | 2.4 | |
| 100 100 100 100 100 100 100 100 100 100 | 2.49 | 2.0 | | | 102 | - | | - | -1.1 | 5.0 | |
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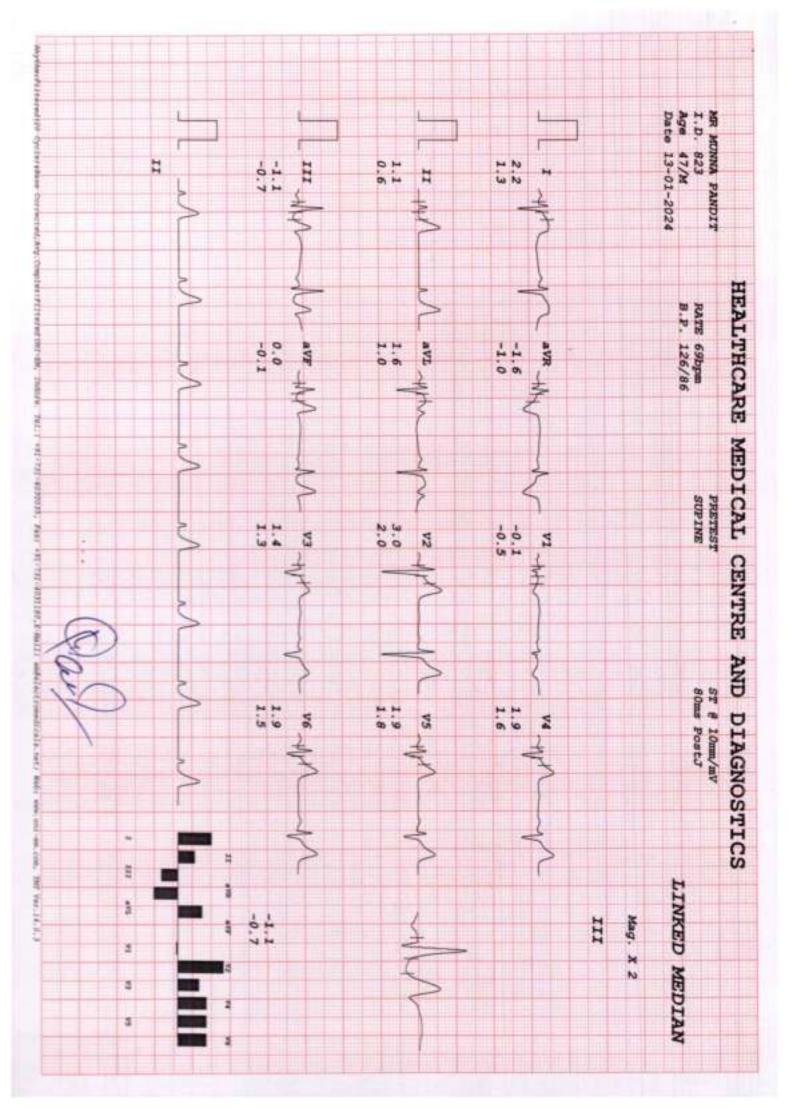
| MBBS, DIPLOMA CANDIOLOGY (PGBC) | |
|-------------------------------------|--|
| 2 | PAIR EFFORT TOLERENCE, NO ANGINA, NO ARRYTHMIA, NO ARRYTHMIA, |
| Thatha Mob. 69244 - 1541 / 2005 711 | BP RESPONSE : Normal, ARRYTHMIA : None, H.R. RESPONSE : Normal Chronotropic Response, IMPRESSIONS : |
| MEDIC | RESULTS EXERCISE DURATION : 5:29 MAX HEART RATE : 151 bpm 87 % of target heart rate 173 bpm MAX BLOOD PRESSURE : 134 / 96 mm Hg REASON OF TERMINATION : Achieved THR, Exhaustion, |

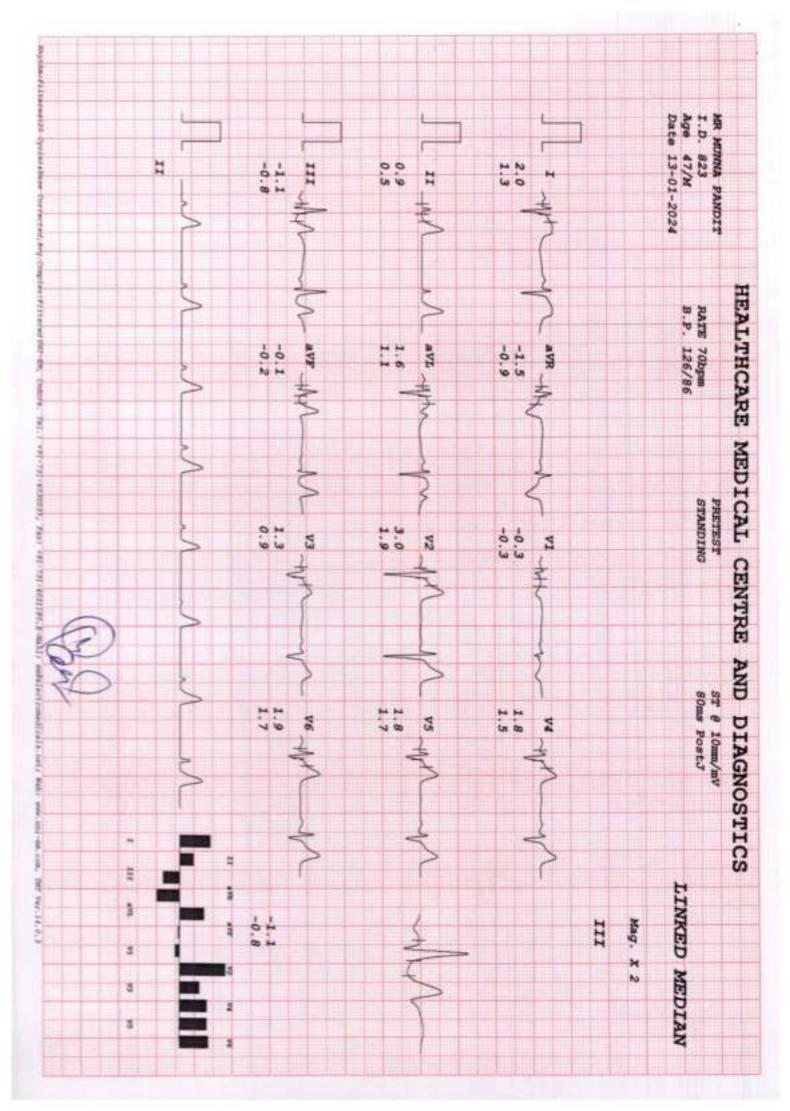
Technician

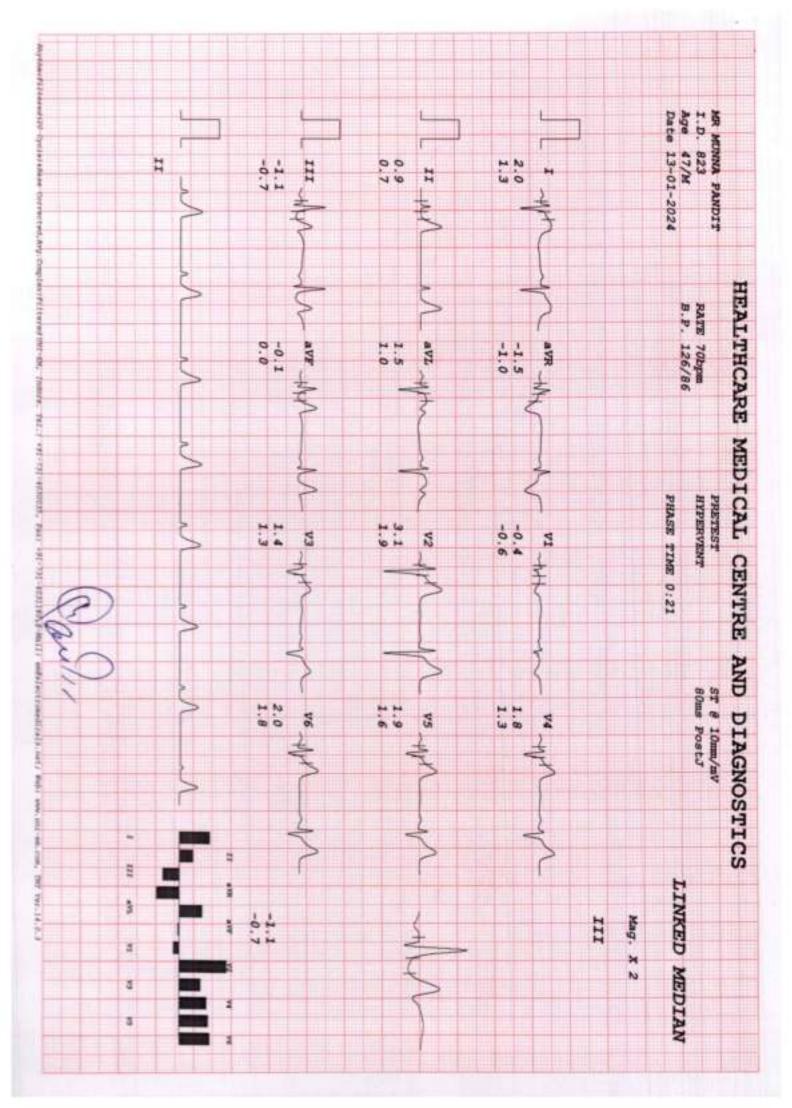
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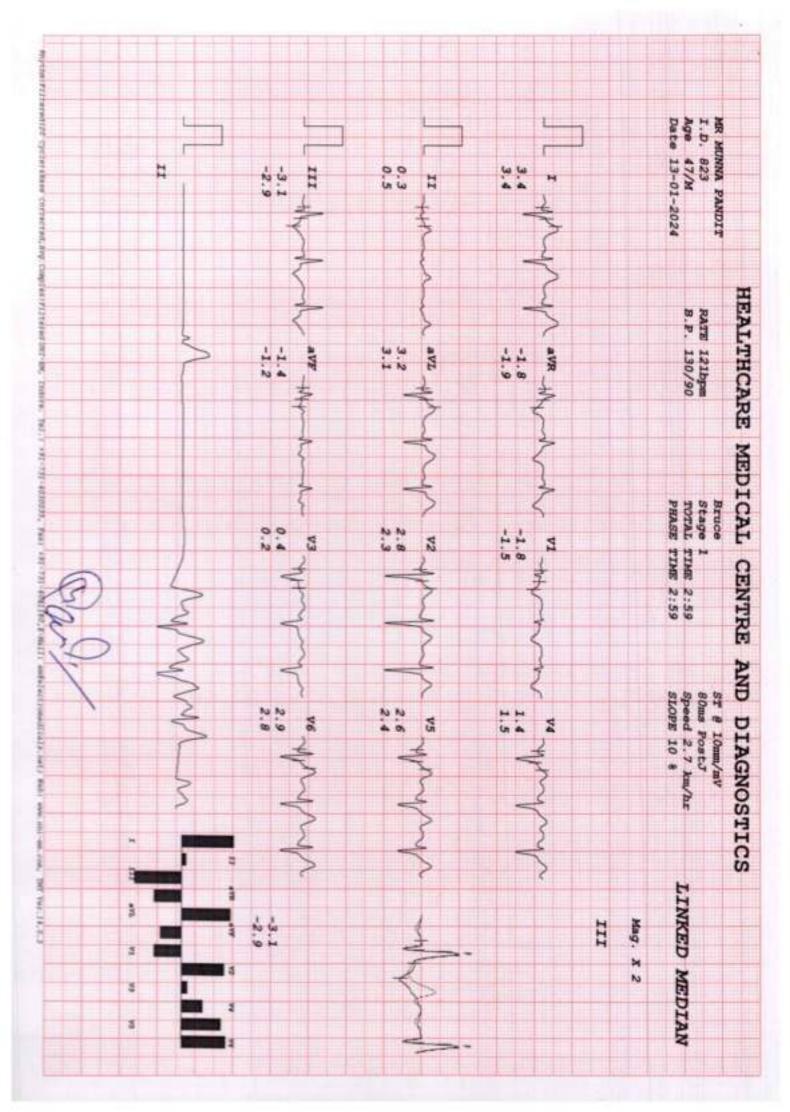
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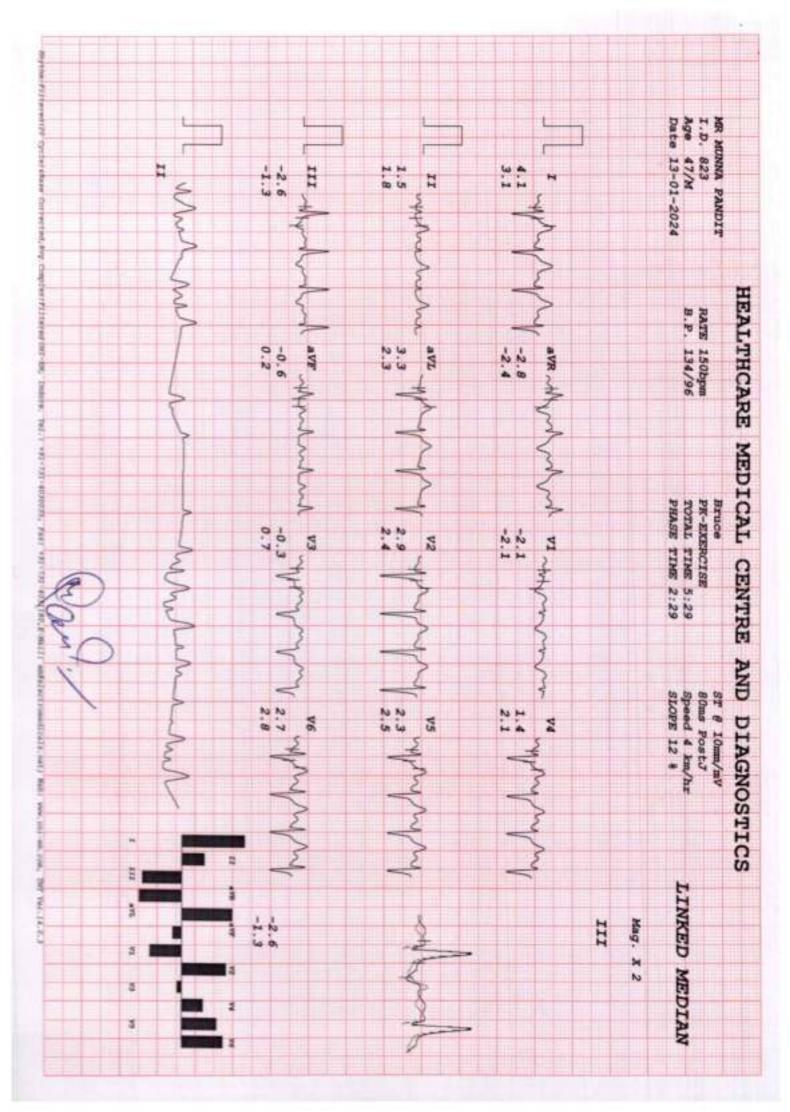
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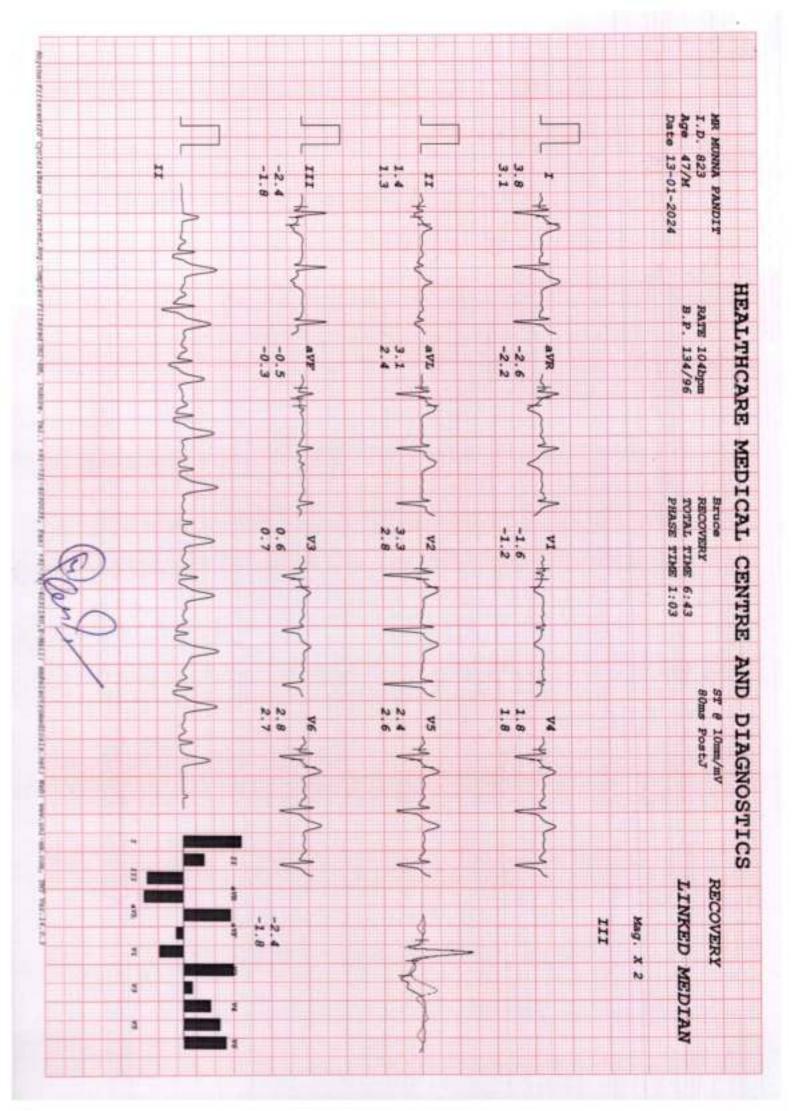


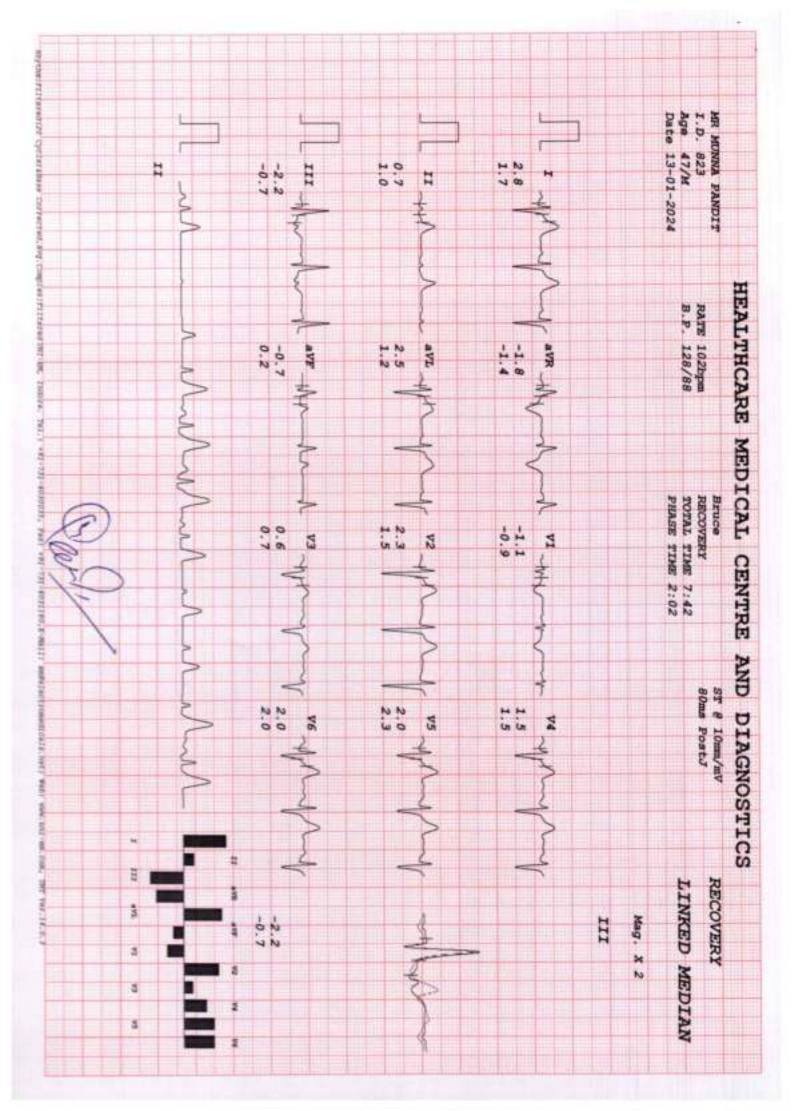


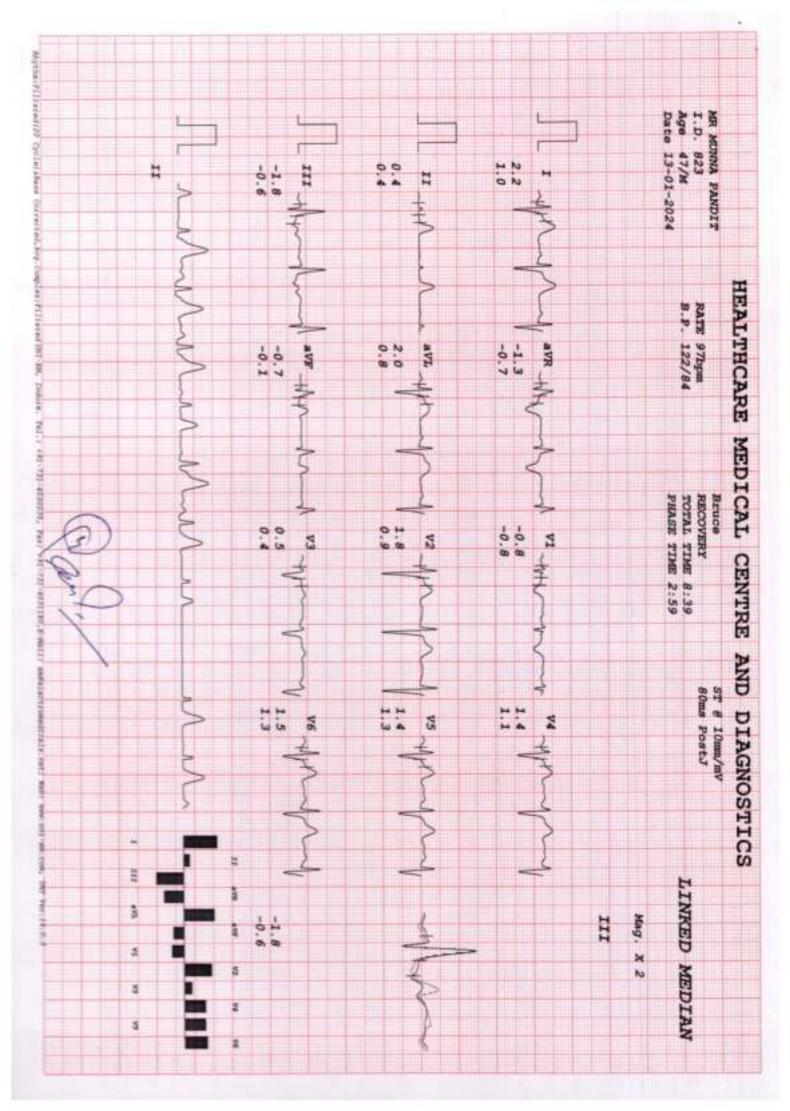












DIAGNOSTICS REPORT

 Patient Name
 : Mr. JAYDAS KAWALE
 Order Date
 : 13/01/2024 08:36

 Age/Sex
 : 51 Year(s)/Male
 Report Date
 : 13/01/2024 17:17

UHID : SHHM.83832

Ref. Doctor : Facility : SEVENHILLS HOSPITAL,

MUMBAI

Mobile : 8655671023

Address : ROOM NO: 24 SHIVSHANKAR NAGAR, WADALA EAST, Mumbai, Maharastra,

400037

2D ECHOCARDIOGRAPHY WITH COLOUR DOPPLER STUDY

Normal LV and RV systolic function.

Estimated LVEF = 60%

No LV regional wall motion abnormality at rest.

Long flashy mitral valve

All other valves are structurally and functionally normal.

Mild Concentric LVH.

No LV Diastolic dysfunction.

No pulmonary arterial hypertension.

Trivial regurgitation across Mitral valve.

Aorta and pulmonary artery dimensions: normal.

IAS / IVS: Intact.

No evidence of clot, vegetation, calcification, pericardial effusion.

COLOUR DOPPLER: Trivial MR

Same was to a

Dr.Ganesh Vilas Manudhane M.ch,MCH/DM

RegNo: 2011/06/1763

Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Episode : OP

Ref. Doctor: Self Mobile No: 8655671023

DOB : 01/06/1972

Facility: SEVENHILLS HOSPITAL, MUMBAI

Blood Bank

Test Name Result

Sample No: O0308588A Collection Date: 13/01/24 08:53 Ack Date: 13/01/2024 11:54 Report Date: 13/01/24 13:04

| BLOOD GROUPING/ CROSS-MATCHING BY SEMI AUTOMATION | | | | |
|---|----------|--|--|--|
| BLOOD GROUP (ABO) | '0' | | | |
| Rh Type Method - Column Agglutination | POSITIVE | | | |

REMARK: THE REPORTED RESULTS PERTAIN TO THE SAMPLE RECEIVED AT THE BLOOD CENTRE.

Interpretation:

Blood typing is used to determine an individual's blood group, to establish whether a person is blood group A, B, AB, or O and whether he or she is Rh positive or Rh negative. Blood typing has the following significance,

- Ensure compatibility between the blood type of a person who requires a transfusion of blood or blood components and the ABO and Rh type of the unit of blood that will be transfused.
- Determine compatibility between a pregnant woman and her developing baby (fetus). Rh typing is especially important during pregnancy because a mother and her fetus could be incompatible.
- Determine the blood group of potential blood donors at a collection facility.
- Determine the blood group of potential donors and recipients of organs, tissues, or bone marrow, as part of a workup for a transplant procedure.

- End of Report -

Dr.Pooja Vinod Mishra MD Pathology

Jr Consultant Pathologist, MMC Reg No. 2017052191

Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Result

Episode : OP

Test Name

Ref. Doctor : Self **Mobile No** : 8655671023

DOB : 01/06/1972

Unit

Facility: SEVENHILLS HOSPITAL, MUMBAI

Biological Reference Interval

HAEMATOLOGY

| Sample No: O0308588A Collection Date: 13/01/24 | 08:53 Ack Date: 13/01/2024 09:35 | Report Date : | 13/01/24 11:05 |
|--|----------------------------------|---------------|----------------|
| COMPLETE BLOOD COUNT (CBC) - EDTA WHOLE I | BLOOD | | |
| Total WBC Count | 6.85 | x10^3/ul | 4.00 - 10.00 |
| Neutrophils | 50.1 | % | 40.00 - 80.00 |
| Lymphocytes | 43.0 ▲ (H) | % | 20.00 - 40.00 |
| Eosinophils | 0.9 ▼ (L) | % | 1.00 - 6.00 |
| Monocytes | 5.8 | % | 2.00 - 10.00 |
| Basophils | 0.2 ▼ (L) | % | 1.00 - 2.00 |
| Absolute Neutrophil Count | 3.43 | x10^3/ul | 2.00 - 7.00 |
| Absolute Lymphocyte Count | 2.94 | x10^3/ul | 0.80 - 4.00 |
| Absolute Eosinophil Count | 0.06 | x10^3/ul | 0.02 - 0.50 |
| Absolute Monocyte Count | 0.41 | x10^3/ul | 0.12 - 1.20 |
| Absolute Basophil Count | 0.01 | x10^3/ul | 0.00 - 0.10 |
| RBCs | 5.56 ▲ (H) | x10^6/ul | 4.50 - 5.50 |
| Hemoglobin | 14.3 | gm/dl | 13.00 - 17.00 |
| Hematocrit | 43.2 | % | 40.00 - 50.00 |
| MCV | 77.7 ▼ (L) | fl | 83.00 - 101.00 |
| MCH | 25.7 ▼ (L) | pg | 27.00 - 32.00 |



Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Episode : OP

Ref. Doctor : Self **Mobile No** : 8655671023

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Facility: SEVENHILLS HOSPITAL, MUMBAI

| MCHC | 33.1 | gm/dl | 31.50 - 34.50 |
|---|-------|----------|-----------------|
| RED CELL DISTRIBUTION WIDTH-CV (RDW-CV) | 13.8 | % | 11.00 - 16.00 |
| RED CELL DISTRIBUTION WIDTH-SD (RDW-SD) | 40.1 | fl | 35.00 - 56.00 |
| Platelet | 284 | x10^3/ul | 150.00 - 410.00 |
| Mean Platelet Volume (MPV) | 9.0 | fl | 6.78 - 13.46 |
| PLATELET DISTRIBUTION WIDTH (PDW) | 15.6 | % | 9.00 - 17.00 |
| PLATELETCRIT (PCT) | 0.255 | % | 0.11 - 0.28 |

Method:-

HB Colorimetric Method.

RBC/PLT Electrical Impedance Method.

WBC data Flow Cytometry by Laser Method.

MCV,MCH,MCHC,RDW and rest parameters - Calculated.

All Abnormal Haemograms are reviewed confirmed microscopically.

NOTE: Wallach's Interpretation of Diagnostic Tests. 11th Ed, Editors: Rao LV. 2021

NOTE :-

The International Council for Standardization in Haematology (ICSH) recommends reporting of absolute counts of various WBC subsets for clinical decision making. This test has been performed on a fully automated 5 part differential cell counter which counts over 10,000 WBCs to derive differential counts. A complete blood count is a blood panel that gives information about the cells in a patient's blood, such as the cell count for each cell type and the concentrations of Hemoglobin and platelets. The cells that circulate in the bloodstream are generally divided into three types: white blood cells (leukocytes), red blood cells (erythrocytes), and platelets (thrombocytes). Abnormally high or low counts may be physiological or may indicate disease conditions, and hence need to be interpreted clinically.

End of Report -

Dr.Ritesh Kharche MD, PGD



Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

DOB : 01/06/1972

Facility: SEVENHILLS HOSPITAL, MUMBAI

Consultant Pathologist and Director of

Laboratory Services RegNo: 2006/03/1680

> 52 477 000-1-201

Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Episode : OP

Ref. Doctor: Self **Mobile No**: 8655671023

DOB : 01/06/1972

Facility: SEVENHILLS HOSPITAL, MUMBAI

HAEMATOLOGY

| Test Name | | | Result | | Unit | Biolo | ogical Reference Interval |
|-------------|-----------|-------------------|----------------|------------|------------------|---------------|---------------------------|
| Sample No : | O0308588A | Collection Date : | 13/01/24 08:53 | Ack Date : | 13/01/2024 09:35 | Report Date : | 13/01/24 13:16 |

| ERYTHROCYTE SEDIMENTATION RATE (ESR) | | | |
|--------------------------------------|----|-------|--------|
| ESR | 05 | mm/hr | 0 - 20 |

Method: Westergren Method

INTERPRETATION :-

ESR is a non-specific phenomenon, its measurement is clinically useful in disorders associated with an increased production of acute-phase proteins. It provides an index of progress of the disease in rheumatoid arthritis or tuberculosis, and it is of considerable value in diagnosis of temporal arteritis and polymyalgia rheumatica. It is often used if multiple myeloma is suspected, but when the myeloma is non-secretory or light chain, a normal ESR does not exclude this diagnosis.

An elevated ESR may occur as an early feature in myocardial infarction. Although a normal ESR cannot be taken to exclude the presence of organic disease, the vast majority of acute or chronic infections and most neoplastic and degenerative diseases are associated with changes in the plasma proteins that increased ESR values.

The ESR is influenced by age, stage of the menstrual cycle and medications taken (corticosteroids, contraceptive pills). It is especially low (0–1 mm) in polycythaemia, hypofibrinogenaemia and congestive cardiac failure and when there are abnormalities of the red cells such as poikilocytosis, spherocytosis, or sickle cells. In cases of performance enhancing drug intake by athletes the ESR values are generally lower than the usual value for the individual and as a result of the increase in haemoglobin (i.e. the effect of secondary polycythaemia).

End of Report

Dr.Ritesh Kharche MD, PGD

Consultant Pathologist and Director of Laboratory Services

RegNo: 2006/03/1680

Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Result

Ref. Doctor: Self **Mobile No**: 8655671023

: OP

Episode

Test Name

DOB : 01/06/1972

Unit

Facility: SEVENHILLS HOSPITAL, MUMBAI

Biological Reference Interval

Biochemistry

| Sample No: 00308588A Collection Date: 13/01/24 08 | 3:53 Ack Date : 13/01/2024 09:35 | Report Date : | 13/01/24 11:20 |
|--|----------------------------------|---------------|--|
| GLYCOSLYATED HAEMOGLOBIN (HBA1C) | | | |
| HbA1c Method - Immunoturbidimetry | 5.36 | % | 4 to 6% Non-diabetic 6.07.0% Excellent control 7.08.0% Fair to good control 8.010% Unsatisfactory control ABOVE 10% Poor control |
| Estimated Average Glucose (eAG) Method - Calculated | 107.13 | mg/dl | 90 - 126 |
| | | | |



Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Episode : OP

Ref. Doctor: Self **Mobile No**: 8655671023

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Facility: SEVENHILLS HOSPITAL, MUMBAI

NOTES :-

1. HbA1c is used for monitoring diabetic control. It reflects the mean plasma glucose over three months

- 2. HbA1c may be falsely low in diabetics with hemolytic disease. In these individuals a plasma fructosamine level may be used which evaluates diabetes over 15 days.
- 3. Inappropriately low HbA1c values may be reported due to hemolysis, recent blood transfusion, acute blood loss, hypertriglyceridemia, chronic liver disease. Drugs like dapsone, ribavirin, antiretroviral drugs, trimethoprim, may also cause interference with estimation of HbA1c, causing falsely low values.
- 4. HbA1c may be increased in patients with polycythemia or post-splenectomy.
- 5. Inappropriately higher values of HbA1c may be caused due to iron deficiency, vitamin B12 deficiency, alcohol intake, uremia, hyperbilirubinemia and large doses of aspirin.
- 6. Trends in HbA1c are a better indicator of diabetic control than a solitary test.
- 7. Any sample with >15% HbA1c should be suspected of having a hemoglobin variant, especially in a non-diabetic patient. Similarly, below 4% should prompt additional studies to determine the possible presence of variant hemoglobin.
- 8. HbA1c target in pregnancy is to attain level <6 % .
- 9. HbA1c target in paediatric age group is to attain level < 7.5 %.

Method: turbidimetric inhibition immunoassay (TINIA) for hemolyzed whole blood

Reference : American Diabetes Associations. Standards of Medical Care in Diabetes 2015

| GLUCOSE-PLASMA-FASTING | | | |
|------------------------|-------|-------|----------|
| Glucose,Fasting | 98.35 | mg/dl | 70 - 110 |
| | | | |
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Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Episode : OP

Ref. Doctor : Self **Mobile No** : 8655671023

DOB : 01/06/1972

Facility: SEVENHILLS HOSPITAL, MUMBAI

American Diabetes Association Reference Range :

Normal : < 100 mg/dl

Impaired fasting glucose(Prediabetes): 100 - 126 mg/dl

Diabetes : >= 126 mg/dl

References:

1)Pack Insert of Bio system

2) Tietz Textbook Of Clinical Chemistry And Molecular Diagnostics, 6th Ed, Editors: Rifai et al. 2018

Interpretation :-

Conditions that can result in an elevated blood glucose level include: Acromegaly, Acute stress (response to trauma, heart attack, and stroke for instance), Chronic kidney disease, Cushing syndrome, Excessive consumption of food, Hyperthyroidism, Pancreatitis.

A low level of glucose may indicate hypoglycemia, a condition characterized by a drop in blood glucose to a level where first it causes nervous system symptoms (sweating, palpitations, hunger, trembling, and anxiety), then begins to affect the brain (causing confusion, hallucinations, blurred vision, and sometimes even coma and death). A low blood glucose level (hypoglycemia) may be

seen with:Adrenal insufficiency, Drinking excessive alcohol, Severe liver disease, Hypopituitarism, Hypothyroidism, Severe infections, Severe heart failure, Chronic kidney (renal) failure, Insulin overdose, Tumors that produce insulin (insulinomas), Starvation.



Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Episode : OP

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Facility: SEVENHILLS HOSPITAL, MUMBAI

| Triglycerides Method - glycerol Phosphate Oxidase/Peroxide | 118.45 | mg/dl | NORMAL: <150 Borderline High: 150-199 High: 200-499 Very High: > 500 |
|--|--------|-------|--|
| HDL Cholesterol Method - Enzymatic immuno inhibition | 40.61 | mg/dl | Desirable - Above 60 Borderline Risk : 40-59 Undesirable - Below :40 |
| LDL Cholesterol Method - Calculated | 98.19 | mg/dl | Desirable - Below : 130 Borderline Risk : 130-159 Undesirable - Above : 160 |
| VLDL Cholesterol Method - Calculated | 23.69 | mg/dl | 5 - 51 |
| Total Cholesterol / HDL Cholesterol Ratio - Calculated Method - Calculated | 4.00 | RATIO | 0 - 5 |
| LDL / HDL Cholesterol Ratio - Calculated Method - Calculated | 2.42 | RATIO | 0 - 3.6 |
| | | | |



Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Episode : OP

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Facility: SEVENHILLS HOSPITAL, MUMBAI

Note:

1) Biological Reference Interval is as per National Cholestrol Education Program (NCEP) Guidlines.

2) tests done on Fully Automated Biosystem BA-400 Biochemistry Analyser.

Interpretation

- 1. Triglycerides: When triglycerides are very high greater than 1000 mg/dL, there is a risk of developing pancreatitis in children and adults. Triglycerides change dramatically in response to meals, increasing as much as 5 to 10 times higher than fasting levels just a few hours after eating. Even fasting levels vary considerably day to day. Therefore, modest changes in fasting triglycerides measured on different days are not considered to be abnormal.
- 2. HDL-Cholesterol: HDL- C is considered to be beneficial, the so-called "good" cholesterol, because it removes excess cholesterol from tissues and carries it to the liver for disposal. If HDL-C is less than 40 mg/dL for men and less than 50 mg/dL for women, there is an increased risk of heart disease that is independent of other risk factors, including the LDL-C level. The NCEP guidelines suggest that an HDL cholesterol value greater than 60 mg/dL is protective and should be treated as a negative

risk factor.

3. LDL-Cholesterol: Desired goals for LDL-C levels change based on individual risk factors. For young adults, less than 120 mg/dL is acceptable. Values between 120-159 mg/dL are considered Borderline high. Values greater than 160 mg/dL are considered high. Low levels of LDL cholesterol may be seen in people with an inherited lipoprotein deficiency and in people with hyperthyroidism, infection, inflammation, or cirrhosis.

| Uric Acid (Serum) Method - Uricase | | | |
|-------------------------------------|------|-------|-----------|
| Uric Acid Method - Uricase | 4.67 | mg/dl | 3.5 - 7.2 |

References:

1)Pack Insert of Bio system

2) TIETZ Textbook of Clinical chemistry and Molecular DiagnosticsEdited by: Carl A.burtis, Edward R. Ashwood, David e. Bruns

Interpretation:-

Uric acid is produced by the breakdown of purines. Purines are nitrogen-containing compounds found in the cells of the body,

including our DNA. Increased concentrations of uric acid can cause crystals to form in the joints, which can lead to the joint

inflammation and pain characteristic of gout. Low values can be associated with some kinds of liver or kidney diseases, Fanconi

syndrome, exposure to toxic compounds, and rarely as the result of an inherited metabolic defect (Wilson disease).



Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Episode : OP

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Facility: SEVENHILLS HOSPITAL, MUMBAI

| 17.83 18.7 1.45 | IU/L IU/L mg/dl | 0 - 35 |
|-----------------------|------------------------------|--|
| | | 0 - 45 |
| 1.45 | mg/dl | |
| | J, | 0 - 2 |
| 0.46 ▲ (H) | mg/dl | 0 - 0.4 |
| 0.99 ▲ (H) | mg/dl | 0.1 - 0.8 |
| 86.31 | IU/L | 43 - 115 |
| 7.1 | gm/dl | 6 - 7.8 |
| 4.69 | gm/dl | 3.5 - 5.2 |
| 2.41 | gm/dl | 2 - 4 |
| 1.95 | :1 | 1 - 3 |
| | | |
| | 86.31 7.1 4.69 2.41 | 86.31 IU/L 7.1 gm/dl 4.69 gm/dl 2.41 gm/dl |



Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Episode : OP

Ref. Doctor : Self **Mobile No** : 8655671023

DOB : 01/06/1972

Facility: SEVENHILLS HOSPITAL, MUMBAI

References:

1)Pack Insert of Bio system

2) Tietz Textbook Of Clinical Chemistry And Molecular Diagnostics, 6th Ed, Editors: Rifai et al. 2018

Interperatation :-

Bilirubin is a yellowish pigment found in bile and is a breakdown product of normal heme catabolism. Elevated levels results from increased bilirubin production (eg hemolysis and ineffective erythropoiesis); decreased bilirubin excretion (eg; obstruction and hepatitis); and abnormal bilirubin metabolism (eg; hereditary and neonatal jaundice).conjugated (direct) bilirubin is also elevated more than unconjugated (indirect) bilirubin when there is some kind of blockage of the bile ducts like in Gallstonesgetting into the bile ducts tumors & Scarring of the bile ducts. Increased unconjugated (indirect) bilirubin may be a result of hemolytic or pernicious anemia, transfusion reaction & a common metabolic condition termed Gilbert syndrome.

AST levels increase in viral hepatitis, blockage of the bile duct ,cirrhosis of the liver, liver cancer, kidney failure, hemolytic anemia, pancreatitis, hemochromatosis. Ast levels may also increase after a heart attck or strenuous activity. ALT is commonly measured as a part of a diagnostic evaluation of hepatocellular injury, to determine liver health. Elevated ALP levels are seen in Biliary Obstruction, Osteoblastic Bone Tumors, Osteomalacia, Hepatitis, Hyperparathyriodism, Leukemia, Lymphoma, paget `s disease, Rickets, Sarcoidosis etc.

Elevated serum GGT activity can be found in diseases of the liver, Biliary system and pancreas. Conditions that increase serum GGT are obstructive liver disease, high alcohol consumption and use of enzyme-including drugs etc. Serum total protein, also known as total protein, is a biochemical test for measuring the total amount of protein in serum. Protein in the plasma is made up of albumin and globulin. Higher-than-normal levels may be due to: Chronic inflammation or infection, including HIV and hepatitis B or C, Multiple myeloma, Waldenstrom's disease.

Lower-than-normal levels may be due to: Agammaglobulinemia, Bleeding (hemorrhage), Burns, Glomerulonephritis, Liver disease, Malabsorption, Malnutrition, Nephrotic - Human serum albumin is the most abundant protein in human blood plasma. It is produced in the liver. Albumin constitutes about half of the blood serum protein. Low blood albumin levels (hypoalbuminemia) can be caused by: Liver disease like cirrhosis of the liver, nephrotic syndrome, protein-losing enteropathy, Burns, hemodilution, increased vascular permeability or decreased lymphatic clearance,

malnutrition and wasting etc.

| Renal Function Test (RFT) | | | |
|---|-------|-------|-----------|
| Urea - SERUM Method - Urease | 23.12 | mg/dl | 15 - 39 |
| BUN - SERUM Method - Urease-GLDH | 10.80 | mg/dl | 4 - 18 |
| Creatinine - SERUM Method - Jaffes Kinetic | 0.91 | mg/dl | 0.5 - 1.3 |
| | | | |



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References:

1)Pack Insert of Bio system

2) Tietz Textbook Of Clinical Chemistry And Molecular Diagnostics, 6th Ed, Editors: Rifai et al. 2018

Interpretation:-

The blood urea nitrogen or BUN test is primarily used, along with the creatinine test, to evaluate kidney function in a wide range of circumstances, to help diagnose kidney disease, and to monitor people with acute or chronic kidney dysfunction or failure. It also may be used to evaluate a person's general health status.

| GLUCOSE-PLASMA POST PRANDIAL | | | |
|------------------------------|--------|-------|----------|
| Glucose, Post Prandial | 122.54 | mg/dl | 70 - 140 |

American Diabetes Association Reference Range :

Post-Prandial Blood Glucose:

Non- Diabetic: Up to 140mg/dL Pre-Diabetic: 140-199 mg/dL Diabetic :>200 mg/dL

References:

1)Pack Insert of Bio system

2) Tietz Textbook Of Clinical Chemistry And Molecular Diagnostics, 6th Ed, Editors: Rifai et al. 2018

Interpretation :-

Conditions that can result in an elevated blood glucose level include: Acromegaly, Acute stress (response to trauma, heart attack, and stroke for instance), Chronic kidney disease, Cushing syndrome, Excessive consumption of food, Hyperthyroidism, Pancreatitis.

A low level of glucose may indicate hypoglycemia, a condition characterized by a drop in blood glucose to a level where first it causes nervous system symptoms (sweating, palpitations, hunger, trembling, and anxiety), then begins to affect the brain (causing confusion, hallucinations, blurred vision, and sometimes even coma and death). A low blood glucose level (hypoglycemia) may be

seen with:Adrenal insufficiency, Drinking excessive alcohol, Severe liver disease, Hypopituitarism, Hypothyroidism, Severe infections, Severe heart failure, Chronic kidney (renal) failure, Insulin overdose, Tumors that produce insulin (insulinomas),Starvation.



Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

 Ref. Doctor
 : Self
 Mobile No
 : 8655671023

 DOB
 : 01/06/1972

Facility: SEVENHILLS HOSPITAL, MUMBAI

- End of Report

Dr.Ritesh Kharche

MD, PGD
Consultant Pathologist and Direct

Consultant Pathologist and Director of Laboratory Services RegNo: 2006/03/1680

Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Episode : OP

Ref. Doctor: Self Mobile No: 8655671023

DOB : 01/06/1972

Facility: SEVENHILLS HOSPITAL, MUMBAI

IMMUNOLOGY

| Test Name | est Name | | Result | | Unit | Biol | ogical Reference Interval |
|-------------|------------|-------------------|----------------|------------|------------------|---------------|---------------------------|
| Sample No : | O0308588C | Collection Date : | 13/01/24 08:53 | Ack Date : | 13/01/2024 09:35 | Report Date : | 13/01/24 11:05 |
| DSA -TOT | AI -CEDIIM | | | | | | |

| PSA -TOTAL-SERUM | | | |
|--|------|-------|-------------|
| PSA- Prostate Specific Antigen - SERUM | 1.04 | ng/ml | 0.00 - 4.00 |

Biological Reference Interval :-Conventional for all ages: <=4

60 - 69 yrs: 0 - 4.5

Note : Change in method and Reference range

INTERPRETATION:

Prostate-specific antigen (PSA) is a glycoprotein that is produced by the prostate gland, the lining of the urethra, and the bulbourethral gland. PSA exists in serum mainly in two forms, complexed to alpha-1-anti-chymotrypsin (PSA-ACT complex) and unbound (free PSA). Increases in prostatic glandular size and tissue damage caused by benign prostatic hypertrophy, prostatitis, or prostate cancer may increase circulating PSA levels. Transient increase in PSA can also be seen following per rectal digital or sonological examinations.

NOTE:

Patients on Biotin supplement may have interference in some immunoassays. With individuals taking high dose Biotin (more than 5 mg per day) supplements, at least 8-hour wait time before blood draw is recommended.

Ref: Arch Pathol Lab Med—Vol 141, November 2017

End of Report

Dr.Ritesh Kharche MD, PGD

Consultant Pathologist and Director of Laboratory Services

RegNo: 2006/03/1680

Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male UHID : SHHM.83832 **Order Date** : 13/01/2024 08:36

: OP **Episode**

Mobile No : 8655671023 Ref. Doctor : Self

DOB : 01/06/1972

Facility : SEVENHILLS HOSPITAL, MUMBAI

Stool Examination

| Test Name Resu | ılt | | |
|---|---------------------------------|---------------|----------------|
| Sample No: 00308588D Collection Date: 13/01/24 08 | 3:53 Ack Date: 13/01/2024 09:35 | Report Date : | 13/01/24 13:59 |
| Gross and Chemical Examination | | | |
| Consistency | Semi-Solid | | |
| COLOUR STOOL | Dark Brown | | |
| Visible Blood | Absent | | |
| Mucus | Absent | | |
| Occult Blood | NEGATIVE | | |
| Microscopic Examination | | | |
| Pus cells | 1-2 | | |
| Epithelial Cells | Absent | | |
| RBC | Absent | | |
| Parasites | Not Seen | | |

End of Report

Dr.Ritesh Kharche MD, PGD

Consultant Pathologist and Director of Laboratory Services

RegNo: 2006/03/1680



Patient Name : Mr. JAYDAS KAWALE Age/Sex :51 Year(s) / Male

UHID : SHHM.83832 : 13/01/2024 08:36 **Order Date** : OP

Mobile No Ref. Doctor : 8655671023 : Self

Episode

DOB : 01/06/1972

: SEVENHILLS HOSPITAL, MUMBAI **Facility**

IMMUNOLOGY

| Test Name | Res | sult | Unit | Bio | logical Reference Interval |
|--------------------------|----------------------------|------------------|------------------|---------------|----------------------------|
| Sample No: 00308588C | Collection Date : 13/01/24 | 08:53 Ack Date : | 13/01/2024 09:35 | Report Date : | 13/01/24 11:05 |
| T3 - SERUM | | 114.3 | | ng/dl | 47.00 - 200.00 |
| TFT- Thyroid Function Te | <u>sts</u> | | | | |
| T4 - SERUM | | 10.49 | | ug/dL | 4.60 - 10.50 |
| TSH - SERUM | | 2.61 | | uIU/ml | 0.40 - 4.50 |
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Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Episode : OP

Ref. Doctor: Self Mobile No: 8655671023

DOB : 01/06/1972

Facility: SEVENHILLS HOSPITAL, MUMBAI

Reference Ranges (T3) Pregnancy:

First Trimester 81 - 190

Second Trimester & Third Trimester 100 - 260

Reference Ranges (TSH) Pregnancy:

1st Trimester : 0.1 – 2.5 2nd Trimester : 0.2 – 3.0 3rd Trimester : 0.3 – 3.0

Reference:

1. Clinical Chemistry and Molecular Diagnostics, Tietz Fundamentals, 7th Edition & Endocronology Guideliens

Interpretation :-

It is recommended that the following potential sources of variation should be considered while interpreting thyroid hormone results:

- 1. Thyroid hormones undergo rhythmic variation within the body this is called circadian variation in TSH secretion: Peak levels are seen between 2-4 am. Minimum levels seen between 6-10 am. This variation may be as much as 50% thus, influence of sampling time needs to be considered for clinical interpretation.
- 2. Circulating forms of T3 and T4 are mostly reversibly bound with Thyroxine binding globulins (TBG), and to a lesser extent with albumin and Thyroid binding PreAlbumin. Thus the conditions in which TBG and protein levels alter such as chronic liver disorders, pregnancy, excess of estrogens, androgens, anabolic steroids and glucocorticoids may cause misleading total T3, total T4 and TSH interpretations.
- 3. Total T3 and T4 levels are seen to have physiological rise during pregnancy and in patients on steroid treatment.
- 4. T4 may be normal the presence of hyperthyroidism under the following conditions: T3 thyrotoxicosis, Hypoproteinemia related reduced binding, during intake of certain drugs (eg Phenytoin, Salicylates etc)
- 5. Neonates and infants have higher levels of T4 due to increased concentration of TBG
- 6. TSH levels may be normal in central hypothyroidism, recent rapid correction of hypothyroidism or hyperthyroidism, pregnancy, phenytoin therapy etc.
- 7. TSH values of <0.03 uIU/mL must be clinically correlated to evaluate the presence of a rare TSH variant in certain individuals which is undetectable by conventional methods.
- 8. Presence of Autoimmune disorders may lead to spurious results of thyroid hormones
- 9. Various drugs can lead to interference in test results.
- 10. It is recommended that evaluation of unbound fractions, that is free T3 (fT3) and free T4 (fT4) for clinic-pathologic correlation, as these are the metabolically active forms.

End of Report -



Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

Ref. Doctor: Self **Mobile No**: 8655671023

: OP

Episode

DOB : 01/06/1972

Facility: SEVENHILLS HOSPITAL, MUMBAI

Dr.Ritesh Kharche MD, PGD

Consultant Pathologist and Director of

Laboratory Services RegNo: 2006/03/1680

SZ-

Patient Name : Mr. JAYDAS KAWALE Age/Sex :51 Year(s) / Male

UHID : SHHM.83832 : 13/01/2024 08:36 **Order Date**

Mobile No Ref. Doctor : 8655671023 : Self

: OP

Episode

DOB : 01/06/1972

> : SEVENHILLS HOSPITAL, MUMBAI **Facility**

Urinalysis

| Test Name Res | ult Unit | Bio | logical Reference Interval |
|--|---------------------------------|---------------|----------------------------|
| Sample No: O0308588E Collection Date: 13/01/24 0 | 8:53 Ack Date: 13/01/2024 09:35 | Report Date : | 13/01/24 13:59 |
| Physical Examination | | | |
| QUANTITY | 15 | ml | |
| Colour | Pale Yellow | | |
| Appearance | Slightly Hazy | | |
| DEPOSIT | Absent | | Absent |
| pH | Acidic | | |
| Specific Gravity | 1.020 | | |
| Chemical Examination | | | |
| Protein | Absent | | Absent |
| Sugar | Absent | | Absent |
| ketones | Absent | | Absent |
| Occult Blood | NEGATIVE | | Negative |
| Bile Salt | Absent | | Absent |
| Bile Pigments | Absent | | Absent |
| Urobilinogen | NORMAL | | Normal |
| NITRATE | Absent | | Absent |
| LEUKOCYTES | Absent | | Absent |

Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

 Episode
 : OP

 Ref. Doctor
 : Self
 Mobile No
 : 8655671023

Ref. Doctor : Self **Mobile No** : 86556/1023 **DOB** : 01/06/1972

Facility: SEVENHILLS HOSPITAL, MUMBAI

| Microscopic Examination | | | |
|----------------------------------|--------|------|--------|
| Pus cells | 2-3 | /HPF | |
| Epithelial Cells | 20-25 | /HPF | |
| RBC | Absent | /HPF | Absent |
| Cast | Absent | /LPF | Absent |
| Crystal | Absent | /HPF | Absent |
| Amorphous Materials | Absent | | Absent |
| Yeast | Absent | | Absent |
| Bacteria | Absent | | Absent |
| URINE SUGAR AND KETONE (FASTING) | | | |
| Sugar | Absent | | |
| ketones | Absent | | |

| URINE SUGAR AND KETONE (PP) | | |
|-----------------------------|--------|--|
| Sugar | Absent | |
| ketones | Absent | |

End of Report

Dr.Ritesh Kharche MD, PGD

Consultant Pathologist and Director of Laboratory Services

RegNo: 2006/03/1680

Patient Name : Mr. JAYDAS KAWALE Age/Sex : 51 Year(s) / Male

DOB : 01/06/1972

Facility : SEVENHILLS HOSPITAL, MUMBAI

Page 3 of 3

DIAGNOSTICS REPORT

 Patient Name
 : Mr. JAYDAS KAWALE
 Order Date
 : 13/01/2024 08:36

 Age/Sex
 : 51 Year(s)/Male
 Report Date
 : 13/01/2024 16:52

UHID : SHHM.83832

Ref. Doctor : Facility : SEVENHILLS HOSPITAL,

MUMBAI

Mobile : 8655671023

Address : ROOM NO: 24 SHIVSHANKAR NAGAR, WADALA EAST, Mumbai, Maharastra,

400037

USG ABDOMEN AND PELVIS

Liver is normal in size (13.8 cm) and echotexture. No focal liver parenchymal lesion is seen. Intrahepatic portal and biliary radicles are normal.

Gall-bladder is physiologically distended. No evidence of intraluminal calculus is seen. Wall thickness appears normal. No evidence of peri-cholecystic fluid is seen.

Portal vein and CBD are normal in course and calibre.

Visualised part of pancreas appears normal in size and echotexture. No evidence of duct dilatation or parenchymal calcification seen.

Spleen is normal in size (9.3 cm) and echotexture. No focal lesion is seen in the spleen.

Both the kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is maintained. No evidence of calculus or hydronephrosis on left side.

Right kidney measures $10.1 \times 4.0 \text{ cm}$. There is e/o 4 mm hyperechoic focus with posterior acoustic shadowing noted at the mid pole.

Left kidney measures 9.8 x 5.9 cm.

Urinary bladder is well distended and appears normal. No evidence of intra-luminal calculus or mass lesion.

Prostate appears normal in size and echotexture.

There is no free fluid in abdomen and pelvis.

IMPRESSION

·Nonobstructive right renal calculus.



Dr.Priya Vinod Phayde MBBS,DMRE

DIAGNOSTICS REPORT

Patient Name : Mr. JAYDAS KAWALE Order Date : 13/01/2024 08:36 Age/Sex : 51 Year(s)/Male Report Date : 13/01/2024 16:52

UHID : SHHM.83832

Ref. Doctor : Facility : SEVENHILLS HOSPITAL,

MUMBAI

Mobile : 8655671023

Address : ROOM NO: 24 SHIVSHANKAR NAGAR, WADALA EAST, Mumbai, Maharastra,

400037

DIAGNOSTICS REPORT

 Patient Name
 : Mr. JAYDAS KAWALE
 Order Date
 : 13/01/2024 08:36

 Aqe/Sex
 : 51 Year(s)/Male
 Report Date
 : 13/01/2024 11:12

UHID : SHHM.83832

Ref. Doctor : Facility : SEVENHILLS HOSPITAL,

MUMBAI

Mobile : 8655671023

Address : ROOM NO: 24 SHIVSHANKAR NAGAR, WADALA EAST, Mumbai, Maharastra,

400037

X-RAY CHEST PA VIEW

Both lungs are clear.

The frontal cardiac dimensions are normal.

The pleural spaces are clear.

Both hilar shadows are normal in position and density.

No diaphragmatic abnormality is seen.

The soft tissues and bony thorax are normal.

IMPRESSION: No pleuroparenchymal lesion is seen.

Dr.Bhujang Pai MBBS,MD

Consultant