Patient NAME : Mrs. VERSHALI VERMA

 Sample Coll. DATE
 : 24-Aug-2024 09:10 AM
 Sample Receiving DATE
 : 24-Aug-2024 10:10 AM

 UHID
 : 296954
 Reporting DATE
 : 24-Aug-2024 12:09 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 24-Aug-2024 12:58 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF HAEMATOLOGY

BLOOD GROUPING (ABO AND RH) (Specimen: EDTA)

| Date | Status | 24/Aug/24 03:03PM | | | Unit | Bio Ref Interval |
|------------------------------------|--------|----------------------|--|--|------|------------------|
| Blood Group (aggultination method) | | "B" | | | | - |
| Rh Type (aggultination method) | | POSITIVE | | | | - |

Patient NAME : Mrs. VERSHALI VERMA

 Sample Coll. DATE
 : 24-Aug-2024 01:14 PM
 Sample Receiving DATE
 : 24-Aug-2024 01:42 PM

 UHID
 : 296954
 Reporting DATE
 : 24-Aug-2024 03:03 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 24-Aug-2024 03:15 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY

Blood Sugar Fasting* (Specimen: FLUORIDE)

| Date | Status | 24/Aug/24 03:03PM | | Unit | Bio Ref Interval |
|---------------------------|--------------|----------------------|--|-------|------------------|
| Blood Sugar Fasting | | 88.0 | | mg/dl | 70-100 |
| Blood Sugar Post Prandi | al* (Specime | n : FLUORIDE) | | | |
| Date | Status | 24/Aug/24 03:15PM | | Unit | Bio Ref Interval |
| Blood Sugar Post Prandial | | 136.0 | | mg/dl | 70.0-140.0 |

Patient NAME : Mrs. VERSHALI VERMA

 Sample Coll. DATE
 : 24-Aug-2024 09:10 AM
 Sample Receiving DATE
 : 24-Aug-2024 10:10 AM

 UHID
 : 296954
 Reporting DATE
 : 24-Aug-2024 11:21 AM

IPD No. / Ward : /

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF HAEMATOLOGY

Approved DATE

: 24-Aug-2024 12:41 PM

Complete Haemogram* (Specimen : EDTA)

| Date | Status | 24/Aug/24 03:03PM | | | Unit | Bio Ref Interval |
|--|--------|----------------------|--|--|--------------|------------------|
| Haemoglobin (whole blood/photometric method) | L | 12.8 | | | g/dl | 13.0-17 |
| Total Leucocyte Count (TLC) (whole blood/impedence method) | | 8060 | | | cells/c.mm | 4000-10000 |
| Neutrophil | | 59.5 | | | % | 45-70 |
| Lymphocyte | | 33.6 | | | % | 20-40 |
| Eosinophils | | 1.1 | | | % | 1.0-5.0 |
| Monocytes | | 5.8 | | | % | 2.0-10.0 |
| Basophils | | 0.0 | | | % | 0.0-1.0 |
| Packed Cell Volume (PCV) (whole blood,calculation) | | 38.1 | | | % | 36-46 |
| Red Blood Cell Count (whole blood,impedence method) | | 4.51 | | | million/c.mm | 3.8-4.8 |
| Mean Cell Volume (MCV) (whole blood,calculated) | | 84.4 | | | fl | 83-101 |
| Mean Cell Haemoglobin (MCH) (whole blood,calculated) | | 28.3 | | | pg | 27-32 |
| MCHC (whole blood,calculated) | | 33.5 | | | g/dl | 31.5-34.5 |
| RDW - CV | | 15.4 | | | % | 11.0-16.0 |
| RDW - SD | | 40.9 | | | fL | 35.0-56.0 |
| Platelet Count (whole blood,impedence method) | | 2.85 | | | lakh/c.mm | 1.5-4.0 |
| MPV (Mean Platelet Volume) | | 11.1 | | | fL | 6.5-12.0 |
| ESR | н | 16 | | | mm/Hr | 0-15 |

Interpretation:

Complete Haemogram*: EDTA Whole Blood-Tests done on Automated Five Part Cell Counter.(Hb is performed by photometric method,WBC,RBC,Platelet Count by impedence method,WBC differential by Flow Cytometry technology other parameters calculated) All Abnormal Haemograms are reviewed confirmed microscopically.

Prepared By: Miss. Sosamma Printed By: Miss. PURNIMA SINHA

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. VERSHALI VERMA

 Sample Coll. DATE
 : 24-Aug-2024 09:10 AM
 Sample Receiving DATE
 : 24-Aug-2024 10:10 AM

 UHID
 : 296954
 Reporting DATE
 : 24-Aug-2024 01:05 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 24-Aug-2024 01:13 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF IMMUNOLOGY

Free Thyroid Profile (FT3, FT4, TSH) (Specimen: SERUM)

| Date | Status | 24/Aug/24 03:03PM | | | Unit | Bio Ref Interval |
|------|--------|----------------------|--|--|--------|------------------|
| FT3 | | 3.67 | | | pg/ml | 1.4-5.6 |
| FT4 | | 1.08 | | | ng/dL | 0.67-1.71 |
| TSH | н | 6.48 | | | μIU/mI | 0.25-5.00 |

Interpretation:

Free Thyroid Profile (FT3, FT4, TSH):

Interpretation:-

| TSH | T3 / FT3 | T4 / FT4 | Suggested Interpretation for the Thyroid Function Tests Pattern |
|--------------|--------------|--------------|--|
| Within Range | Decreased | Within Range | . Isolated Low T3-often seen in elderly & associated Non- |
| · · | | | Thyroidal illness. In elderly the drop in T3 level can be upto 25%. |
| Raised | Within Range | Within Range | .Isolated High TSH especially in the range of 4.7 to 15 mIU/ml is |
| | | | commonly associated with Physiological & Biological TSH |
| | | | Variability. |
| | | | .Subclinical Autoimmune Hypothyroidism |
| | | | .Intermittent T4 therapy for hypothyroidism |
| | | | .Recovery phase after Non-Thyroidal illness |
| Raised | Decreased | Decreased | .Chronic Autoimmune Thyroiditis |
| | | | .Post thyroidectomy,Post radioiodine |
| | | | .Hypothyroid phase of transient thyroiditis |
| Raised or | Raised | Raised or | .Interfering antibodies to thyroid hormones (anti-TPO antibodies) |
| within | | within | .Intermittent T4 therapy or T4 overdose |
| Range | | Range | .Drug interference- Amiodarone, Heparin, Beta blockers, steroids, |
| | | | anti-epileptics |
| Decreased | Raised or | Raised or | .Isolated Low TSH -especially in the range of 0.1 to 0.4 often |
| | within | within | seen in elderly & associated with Non-Thyroidal illness |
| | Range | Range | .Subclinical Hyperthyroidism |
| | | | .Thyroxine ingestion |
| Decreased | Decreased | Decreased | .Central Hypothyroidism |
| | | | .Non-Thyroidal illness |
| | | | .Recent treatment for Hyperthyroidism (TSH remains suppressed |
| Decreased | Raised | Raised | .Primary Hyperthyroidism (Graves disease),Multinodular goitre, |
| | | | Toxic nodule |
| | | | .Transient thyroiditis:Postpartum, Silent (lymphocytic), Postviral (granulomatous,subacute, DeQuervains),Gestational |

Prepared By: Miss. Sosamma Printed By: Miss. PURNIMA SINHA

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. VERSHALI VERMA

 Sample Coll. DATE
 : 24-Aug-2024 09:10 AM
 Sample Receiving DATE
 : 24-Aug-2024 10:10 AM

 UHID
 : 296954
 Reporting DATE
 : 24-Aug-2024 01:05 PM

IPD No. / Ward : / Approved DATE : 24-Aug-2024 01:13 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF IMMUNOLOGY

| | | | thyrotoxicosis with hyperemesis gravidarum |
|--------------|--------|--------------|--|
| Decreased or | Raised | Within Range | .T3 toxicosis |
| within Range | | _ | .Non-Thyroidal illness |

Patient NAME : Mrs. VERSHALI VERMA

Sample Coll. DATE : 24-Aug-2024 09:10 AM Sample Receiving DATE : 24-Aug-2024 10:10 AM

UHID : 296954 Reporting DATE : 24-Aug-2024 01:51 PM

IPD No. / Ward : / Approved DATE : 24-Aug-2024 02:03 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY

HbA1c (Specimen: EDTA)

| Date | Status | 24/Aug/24 03:03PM | | | Unit | Bio Ref Interval |
|---------------------|--------|----------------------|--|--|-------|------------------|
| HbA1c | | 4.8 | | | % | -<5.7 |
| AVERAGE BLOOD SUGAR | | 91.0 | | | MG/DL | -<117 |

Interpretation : HbA1c : Hba1c:

As per American Diabetes Association (ADA)

 Reference Group
 HbA1c in %

 Non- diabetic
 adults
 <5.7%</td>

 Pre- diabetic
 5.7-6.4 %

 Diabetic
 >or = 6.5%

 ADA Target
 >7.0

 Action suggested
 >8.0

Glycation is nonenzymatic addition of sugar residue to amino groups of proteins. HbA1C is formed by condensation of glucose with n-terminal valine residue of each beta chain of hb a to form an unstable schiff base. It is the major fraction, constituting approximately 80% of HbA1. Formation of glycated hemoglobin (GHb) is essentially irreversible and the concentration in the blood depends on both the lifespan of red blood cells(120 days) and the blood glucose concentration. the GHB concentration represents the integrated values for glucose over a period of 6 to 8 weeks. GHb values are free of day to day glucose fluctuations and are unaffected by recent exercise or food ingestion. Concentration of plasma glucose concentration in GHb depends on the time interval, with the most recent values providing a larger contribution than earlier values. The interpretation of GHb depends on RBC having normal life span. Patients with hemolytic disease or other conditions with shortened RBC survival exhibit a substantial reduction of GHb. High GHb is been reported in iron deficiency anaemia.

Though HbA1C is a direct measure of long term sugar levels, diabetes is not the only cause of high value. Sleep disorders, gum disease, H.Pylori infection, chronic inflammation, and anemia can also increase HbA1c. Iron deficiency anemia as well asB12 or folate deficiency anemia may cause A1C to be falsely elevated.

Several medical and substance have also been reported to falsely elevated A1c including lead poisoning, chronic ingestion of alcohol, salicylates and opioids. Ingestion of vitamin C may increase A1C when measured by electrophoresis.

Prepared By: Miss. Sosamma Printed By: Miss. PURNIMA SINHA

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. VERSHALI VERMA

 Sample Coll. DATE
 : 24-Aug-2024 09:10 AM
 Sample Receiving DATE
 : 24-Aug-2024 10:10 AM

 UHID
 : 296954
 Reporting DATE
 : 24-Aug-2024 01:05 PM

IPD No. / Ward : / Approved DATE : 24-Aug-2024 01:09 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY

KFT (Kidney Function Test)* (Specimen: SERUM)

| Date | Status | 24/Aug/24 03:03PM | | | Unit | Bio Ref Interval |
|--|--------|----------------------|--|--|--------|------------------|
| Blood Urea (urease with indicator dye) | | 17.0 | | | mg/dl | 15.0-37.0 |
| Serum Creatinine (enzymatic(creatinine amidohydrolase)) | L | 0.5 | | | mg/dl | 0.52-1.04 |
| Uric Acid (uricase/peroxidase) | | 6.0 | | | mg/dl | 2.5-6.2 |
| Sodium (Na+) (direct ion selective mode) | | 137.0 | | | mmol/L | 137.0-145.0 |
| Potassium (K+) (direct ion selective mode) | | 4.1 | | | mmol/L | 3.5-5.1 |
| Chloride (CI-) (direct ion selective mode) | | 104.0 | | | mmol/L | 98.0-107.0 |
| Serum Calcium (arsenazo dye) | | 8.9 | | | mg/dl | 8.4-10.2 |
| Phosphorus Serum (phosphomolybdate reduction) | | 3.9 | | | mg/dl | 2.5-4.5 |
| Alkaline Phosphatase (ALP) (4-nitrophenyl phosphate(pnpp)/amp) | | 83.0 | | | U/L | 38.0-126.0 |
| Total protein (biuret(alkaline cupric sulphate)) | | 7.6 | | | gm/dl | 6.3-8.2 |
| Albumin (bromocresol green dye binding) | | 4.5 | | | gm/dl | 3.5-5.0 |
| Albumin/Globulin Ratio (Calculated) (calculated) | | 1.4 | | | Ratio | 1.0-2.1 |
| eGFR (calculated) | | 143.0 | | | mL/min | - |

Lipid Profile* (Specimen : SERUM)

| Date | Status | 24/Aug/24 03:03PM | | | Unit | Bio Ref Interval |
|---|--------|----------------------|--|--|-------|------------------|
| Total Cholesterol (serum/enzymatic(che,cho/pod)) | Н | 219.0 | | | mg/dl | <200 |
| Triglyceride (serum/enzymatic(lipase/gk/gpo/pod)without correction for free glycerol) | | 148.0 | | | mg/dl | <150.0 |
| HDL Cholesterol (serum/phosphotungstic acid/mgcl2+enzymatic) | | 57.0 | | | mg/dl | >40.0 |

Prepared By: Miss. Sosamma Printed By: Miss. PURNIMA SINHA

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. VERSHALI VERMA

Sample Coll. DATE : 24-Aug-2024 09:10 AM Sample Receiving DATE : 24-Aug-2024 10:10 AM

UHID : 296954 Reporting DATE : 24-Aug-2024 01:05 PM

IPD No. / Ward : / Approved DATE : 24-Aug-2024 01:09 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY

| LDL (calculation) | н | 132.4 | | | mg/dl | <100.0 |
|---|---|-------|--|--|-------|--------|
| VLDL (calculation) | | 29.6 | | | mg/dl | <30 |
| LDL/HDL Ratio (calculation) | | 2.32 | | | | <3.6 |
| Total Cholesterol : HDL Ratio (calculation) | | 3.84 | | | | <5.0 |

Interpretation:

Lipid Profile*:

| NATIONAL LIPID ASSOCIATION RECOMMENDATIONS (NLA-2014) | TOTAL CHOLESTEROL in mg/dL | TRIGLYCERIDE in mg/dL | LDL CHOLESTEROL in mg/dL | NON HDL CHOLESTEROL in mg/dL |
|--|----------------------------------|--------------------------|--------------------------------|------------------------------------|
| Optimal | <200 | <150 | <100 | <130 |
| Above Optimal | - | - | 100-129 | 130 - 159 |
| Borderline High | 200-239 | 150-199 | 130-159 | 160 - 189 |
| High | >=240 | 200-499 | 160-189 | 190 - 219 |
| Very High | | >=500 | >=190 | >=220 |

Note:

- 1. Measurements in the same patient can show physiological& analytical variations. Three serial samples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL& LDL Cholesterol.
- 2. As per NLA-2014 guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended.
- 3. Low HDL levels are associated with increased risk for Atherosclerotic Cardiovascular disease (ASCVD) due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated from peripheral tissues
- 4. NLA-2014identifies Non HDL Cholesterol(an indicator of all atherogeniclipoproteins such as LDL, VLDL, IDL, Lpa, Chylomicron remnants)along with LDL-cholesterol as co- primary target for cholesterol lowering therapy. Note that major risk factors can modify treatment goals for LDL &Non HDL.

Prepared By: Miss. Sosamma Printed By: Miss. PURNIMA SINHA

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. VERSHALI VERMA

 Sample Coll. DATE
 : 24-Aug-2024 09:10 AM
 Sample Receiving DATE
 : 24-Aug-2024 10:10 AM

 UHID
 : 296954
 Reporting DATE
 : 24-Aug-2024 04:27 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 24-Aug-2024 04:38 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CLINICAL PATHOLOGY

Urine for Sugar Fasting* (Specimen : URINE)

DateStatus24/Aug/24
08:10PMUnitBio Ref IntervalUrine for Sugar FastingNIL-

Prepared By: Miss. Sosamma Printed By: Miss. PURNIMA SINHA

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. VERSHALI VERMA

 Sample Coll. DATE
 : 24-Aug-2024 07:20 PM
 Sample Receiving DATE
 : 24-Aug-2024 08:09 PM

 UHID
 : 296954
 Reporting DATE
 : 24-Aug-2024 08:10 PM

 IPD No. / Ward
 : /
 Approved DATE
 : 24-Aug-2024 10:02 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CLINICAL PATHOLOGY

Urine for Sugar PP* (Specimen : URINE)

DateStatus
10:02PM24/Aug/24
10:02PMUnitBio Ref IntervalUrine for Sugar PPNIL-

Prepared By: Miss. Sosamma Printed By: Miss. PURNIMA SINHA

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. VERSHALI VERMA

 Sample Coll. DATE
 : 24-Aug-2024 09:10 AM
 Sample Receiving DATE
 : 24-Aug-2024 10:10 AM

 UHID
 : 296954
 Reporting DATE
 : 24-Aug-2024 01:05 PM

IPD No. / Ward : /

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF BIOCHEMISTRY

Approved DATE

: 24-Aug-2024 01:09 PM

LFT PANEL (LIVER FUNCTION TEST) (Specimen : SERUM)

| Date | Status | 24/Aug/24 03:03PM | | | Unit | Bio Ref Interval |
|--|--------|----------------------|--|--|-------|------------------|
| Bilirubin Total | | 0.5 | | | mg/dl | 0.2-1.3 |
| Bilirubin Direct | | 0.2 | | | mg/dl | 0.0-0.3 |
| Bilirubin Indirect | | 0.3 | | | mg/dl | 0.0-1.1 |
| Aspartate Transaminase (SGOT, AST) | | 23.0 | | | U/I | 14.0-36.0 |
| SGPT, ALT (Alanine Transaminase) | | 21.0 | | | U/L | <35.0 |
| Alkaline Phosphatase (ALP) | | 83.0 | | | U/L | 38.0-126.0 |
| Total protein | | 7.6 | | | gm/dl | 6.3-8.2 |
| Albumin | | 4.5 | | | gm/dl | 3.5-5.0 |
| Albumin/Globulin Ratio (Calculated) | | 1.4 | | | Ratio | 1.0-2.1 |
| GGT (Gamma Glutamyl Transpeptidase) | L | 10.0 | | | U/L | 12.0-43.0 |

Patient NAME : Mrs. VERSHALI VERMA

 Sample Coll. DATE
 : 24-Aug-2024 05:01 PM
 Sample Receiving DATE
 : 24-Aug-2024 05:15 PM

 UHID
 : 296954
 Reporting DATE
 : 24-Aug-2024 08:16 PM

IPD No. / Ward : / Approved DATE : 24-Aug-2024 08:17 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CYTOLOGY

PAP SMEAR REPORT

Smears are adequate for evaluation.

Endocervical cells are seen.

Benign reactive cellular changes associated with inflammation are not seen.

No protozoal or fungal elements are noted.

Background shows dense acute inflammatory cells.

Impression: Negative for intraepithelial lesion/malignancy

Prepared By: Miss. Sosamma Printed By: Miss. PURNIMA SINHA

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. VERSHALI VERMA

 Sample Coll. DATE
 : 24-Aug-2024 09:10 AM
 Sample Receiving DATE
 : 24-Aug-2024 10:10 AM

 UHID
 : 296954
 Reporting DATE
 : 24-Aug-2024 03:35 PM

IPD No. / Ward : / Approved DATE : 24-Aug-2024 04:12 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CLINICAL PATHOLOGY

URINE ROUTINE

SAMPLE: URINE

| | OBSERVED VALUE | UNIT | REFERENCE RANGE |
|--|----------------|------|------------------|
| PHYSICAL EXAMINATION | | | |
| VOLUME(visual observation) | 30 | mL | N/A |
| COLOUR(visual observation) | PALE YELLOW | | PALE YELLOW |
| TRANSPARENCY (APPEARANCE)(visual observation) | CLEAR | | CLEAR |
| SPECIFIC GRAVITY(automated multistrips,colour reaction/Pka change) | 1.010 | | 1.005 TO 1.030 |
| pH(automated multistrips double indicator method) | 6.0 | | 5-7 |
| CHEMICAL EXAMINATION | | | |
| PROTEIN (ALBUMIN)automated multistrips)protein error of pH),sulphosalicylic acid method. | NIL | | NIL |
| GLUCOSE(automated multistrips,(enzyme reaction) benedicts method | NIL | | NIL |
| KETONE BODIES(automated multistrips,rotheras method) | NEGATIVE | | NEGATIVE |
| BILIRUBIN(automated multistrips, fouchets method) | NEGATIVE | | NEGATIVE |
| UROBILINOGEN(automated multistrips,ehrlichs aldehyde method) | NORMAL | | NORMAL (1mg/dL) |
| BLOOD(automated multistrips ,bencidine method) | ABSENT | | ABSENT |
| MICROSCOPIC EXAMINATION | | | |
| PUS CELLS(light microscopy) | 2-4 | /hpf | 0-5 |
| RED BLOOD CELLS(light microscopy) | 0 | /hpf | 0-3 |
| EPITHELIAL CELLS(light microscopy) | 4-6 | /hpf | 0-5 |
| CASTS(light microscopy) | ABSENT | | ABSENT |

Prepared By: Miss. Sosamma Printed By: Miss. PURNIMA SINHA

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Patient NAME : Mrs. VERSHALI VERMA

Sample Coll. DATE : 24-Aug-2024 09:10 AM Sample Receiving DATE : 24-Aug-2024 10:10 AM

UHID : 296954 Reporting DATE : 24-Aug-2024 03:35 PM

IPD No. / Ward : / Approved DATE : 24-Aug-2024 04:12 PM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CLINICAL PATHOLOGY

| CRYSTALS(light microscopy) | ABSENT | ABSENT |
|----------------------------|--------|--------|
| OTHERS(light microscopy) | - | - |

Note: 1. Chemical examination through Dipstick includes test methods as Protein(Protein Error Principle), Glucose (GOD-POD), Ketone(Legals Test), Bilirubin(Azo-Diazo reaction), Urobilinogen (Diazonium ion Reaction). All abnormal results of chemical examination are confirmed by manual methods.

- 2.Pre-test conditions to be observed while submitting the sample-First void,mid-stream urine,collect in a clean,dry,sterile container is recommended for routine urine analysis.,avoid contamination with any discharge from vaginal ,urethra,perineum,as applicable ,avoid prolonged transist time&undue exposure to sunlight.
- 3.During interpretation, Trace proteinuria can be seen with many physiological conditions like prolonged recumbency, excercise, high protein diet. False positive reactions for bile pigments, proteins, glucose can be caused by peroxidase like activity by disinfectants, therapeutic dyes, ascorbic acid and certain drugs.
- 4.All urine samples are checked for adequacy and suitability before examination.

Prepared By: Miss. Sosamma Printed By: Miss. PURNIMA SINHA

These values are only indicative not confirmatory of diagnosis; Kindly correlate clinically.

Barcode No. : M365867

Patient Name : Mrs. VERSHALI VERMA Registration Date : 24-Aug-2024 09:04 AM

IPD No. : Reporting Date : 24-Aug-2024 11:39 AM

UHID : 296954 Approved Date : 24-Aug-2024 11:39 AM

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No. :

DEPARTMENT OF CARDIOLOGY

• Protocol : BRUCE

Indication : CAD assessment

Target heart rate : 188bpm
Heart rate achieve : 164bpm
Percentage of THR achieved : 87%

Maximum BP : 140/90 mmHg
 Total exercise duration : 05:22minutes
 Maximum worked attained : 06:62METS

A.

- Baseline ECG revealed NSR, no significant ST-T changes.
- Normal HR response, Hypertensive BP response.
- · No significant changes with standing.
- Fair exercise tolerance.
- No ST-T changes seen during the exercise and recovering phase.
- No S3, S4, murmur, crepts or ronchi.
- · No significant arrhythmias seen. No chest pain.

IMPRESSION:

TEST IS NEGATIVE FOR INDUCIBLE MYOCARDIAL ISCHEMIA.

Barcode No. : M365867

Patient Name : Mrs. VERSHALI VERMA Registration Date : 24-Aug-2024 09:04 AM

IPD No. : Reporting Date : 24-Aug-2024 09:57 AM

UHID : 296954 Approved Date : 24-Aug-2024 09:57 AM

Referring Doctor : **Dr. Rakesh Malhotra** (**H**)

Passport No. :

DEPARTMENT OF RADIOLOGY

USG WHOLE ABDOMEN

<u>Liver</u> is normal in size, shape and echotexture, measures 14.8 cm. No focal SOL noted. Vascular channels are clear. No evidence of IHBR dilatation.

Gall Bladder is well distended and reveals normal walls. No evidence of calculus or mass lesion. CBD & PV are normal.

Spleen is normal in size, shape and echotexture, measures 9.8 cm.

Pancreas is normal in size, shape & echotexture.

Both Kidneys are normal in size, shape, position & echogenicity. CMD is maintained. No evidence of calculus or hydronephrosis.

Urinary Bladder is partially distended and grossly normal.

<u>Uterus</u> is normal in size, shape and echotexture. No focal lesion noted. Endometrial echo is normal (6.4 mm). Cervix is normal.

Both adnexa are clear.

No free fluid noted in peritoneal cavity.

IMPRESSION:

• NO SIGNIFICANT ABNORMALITY.

Please correlate clinically.

Barcode No. Age / Sex : 32 YRS / Female

Patient Name Registration Date : 24-Aug-2024 09:04 AM

IPD No. Reporting Date : 26-Aug-2024 03:43 PM

UHID Approved Date : 26-Aug-2024 03:43 PM : 296954

Referring Doctor : Dr. Rakesh Malhotra (H)

Passport No.

DEPARTMENT OF RADIOLOGY

X- RAY CHEST PA VIEW

Both lung fields are clear.

Hilar shadows are normal.

Both costophrenic angles are clear.

Cardiac silhouette is normal.

Bony thorax is normal.

Please correlate clinically

*** End Of Report ***

Dr. Vijay Singh Rawat DMRD,MD Radiodiagnosis Consultant Radiologist

Prepared By: Miss. Sosamma

Dr. Sagar Tomar MD Radiodiagnosis, Fellow MSK MRI (Consultant Radiologist)

Dr. Rohit Kundra MD Radiodiagnosis (Consultant Radiologist)

Dr. Harshita Tripathi MD Radiodiagnosis (Consultant Radiologist)

Printed By: Miss. PURNIMA SINHA