





: Mr.KIRAN G U

Age/Gender

: 40 Y 10 M 4 D/M

UHID/MR No

: CBAS.0000043550

Visit ID

: CBASOPV105154

Ref Doctor

: Dr.SELF

Emp/Auth/TPA ID

: 9920144559....

Collected

: 03/Aug/2024 09:01AM

Received

: 03/Aug/2024 12:37PM

Reported

: 03/Aug/2024 02:41PM

Status Sponsor Name : Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF HAEMATOLOGY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
HEMOGRAM , WHOLE BLOOD EDTA				
HAEMOGLOBIN	17	g/dL	13-17	Spectrophotometer
PCV	48.90	%	40-50	Electronic pulse & Calculation
RBC COUNT	5.14	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	95.1	fL	83-101	Calculated
MCH	33.1	pg	27-32	Calculated
MCHC	34.8	g/dL	31.5-34.5	Calculated
R.D.W	14	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,730	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (	DLC)			
NEUTROPHILS	55.3	%	40-80	Electrical Impedance
LYMPHOCYTES	34.3	%	20-40	Electrical Impedance
EOSINOPHILS	5.8	%	1-6	Electrical Impedance
MONOCYTES	4.4	%	2-10	Electrical Impedance
BASOPHILS	0.2	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	3168.69	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1965.39	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	332.34	Cells/cu.mm	20-500	Calculated
MONOCYTES	252.12	Cells/cu.mm	200-1000	Calculated
BASOPHILS	11.46	Cells/cu.mm	0-100	Calculated
Neutrophil lymphocyte ratio (NLR)	1.61		0.78- 3.53	Calculated
PLATELET COUNT	297000	cells/cu.mm	150000-410000	Electrical impedence
ERYTHROCYTE SEDIMENTATION RATE (ESR)	10	mm/hour	0-15	Capillary photometry
PERIPHERAL SMEAR				

Page 1 of 22

Dr. Harshitha Y M.B.B.S.M.D(Pathology) Consultant Pathologist

M.B.B.S,M.D(Pathology) Consultant Pathologist



SIN No:BED240203075

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

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Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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Dr. Harshitha Y M.B.B.S.M.D(Pathology) Consultant Pathologist

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RBCs: are normocytic normochromic

WBCs: are normal in total number with normal distribution and morphology.

PLATELETS: appear adequate in number.

HEMOPARASITES: negative

IMPRESSION: NORMOCYTIC NORMOCHROMIC BLOOD PICTURE

Dr.Harshitha Y M.B.B.S.M.D(Pathology) Consultant Pathologist

Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 3 of 22



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Test Name	Result	Unit	Bio. Ref. Range	Method
BLOOD GROUP ABO AND RH FAC	<b>TOR</b> , WHOLE BLOOD EDTA	4		
BLOOD GROUP TYPE	AB			Microplate Hemagglutination
Rh TYPE	Positive			Microplate Hemagglutination

Dr.Harshitha Y M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priya Murthy
M.B.B.S,M.D(Pathology)
Consultant Pathologist

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#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, FASTING, NAF PLASMA	90	mg/dL	70-100	HEXOKINASE

#### **Comment:**

#### As per American Diabetes Guidelines, 2023

Fasting Glucose Values in mg/dL	Interpretation
70-100 mg/dL	Normal
100-125 mg/dL	Prediabetes
≥126 mg/dL	Diabetes
<70 mg/dL	Hypoglycemia

#### Note:

- 1. The diagnosis of Diabetes requires a fasting plasma glucose of > or = 126 mg/dL and/or a random / 2 hr post glucose value of > or = 200 mg/dL on at least 2 occasions.
- 2. Very high glucose levels (>450 mg/dL in adults) may result in Diabetic Ketoacidosis & is considered critical.

Dr.Govinda Raju N L MSc,PhD(Biochemistry) Consultant Biochemistry M.B.B.S, M.D(Pathology) Consultant Pathologist

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SIN No:PLF02197452

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Visit ID Ref Doctor : CBASOPV105154

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Collected

: 03/Aug/2024 11:31AM

Received

: 03/Aug/2024 06:11PM

Reported

: 03/Aug/2024 06:34PM

Status Sponsor Name : Final Report

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#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
GLUCOSE, POST PRANDIAL (PP), 2 HOURS , SODIUM FLUORIDE PLASMA	108	mg/dL	70-140	HEXOKINASE
(2 HR)				

#### **Comment:**

It is recommended that FBS and PPBS should be interpreted with respect to their Biological reference ranges and not with each

Conditions which may lead to lower postprandial glucose levels as compared to fasting glucose levels may be due to reactive hypoglycemia, dietary meal content, duration or timing of sampling after food digestion and absorption, medications such as insulin preparations, sulfonylureas, amylin analogues, or conditions such as overproduction of insulin.

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M.B.B.S, M.D (Pathology) Consultant Pathologist

SIN No:PLP1479516

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Patient Name : Mr.KIRAN G U Age/Gender : 40 Y 10 M 4 D/M

UHID/MR No : CBAS.0000043550 Visit ID : CBASOPV105154

Ref Doctor : Dr.SELF

Emp/Auth/TPA ID : 9920144559....

Collected : 03/Aug/2024 09:01AM

Received : 03/Aug/2024 01:00PM Reported : 03/Aug/2024 01:25PM

Status : Final Report

Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
IBA1C (GLYCATED HEMOGLOBIN) , WH	IOLE BLOOD EDTA			
HBA1C, GLYCATED HEMOGLOBIN	5.4	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	108	mg/dL		Calculated

#### **Comment:**

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

REFERENCE GROUP	HBA1C %
NON DIABETIC	<5.7
PREDIABETES	5.7 - 6.4
DIABETES	≥ 6.5
DIABETICS	
EXCELLENT CONTROL	6 – 7
FAIR TO GOOD CONTROL	7 - 8
UNSATISFACTORY CONTROL	8 - 10
POOR CONTROL	>10

Note: Dietary preparation or fasting is not required.

1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic

Control by American Diabetes Association guidelines 2023.

- 2. Trends in HbA1C values is a better indicator of Glycemic control than a single test.
- 3. Low HbA1C in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
- 4. Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
- 5. In cases of Interference of Hemoglobin variants in HbA1C, alternative methods (Fructosamine) estimation is recommended for Glycemic Control
  - A: HbF >25%
  - B: Homozygous Hemoglobinopathy.

(Hb Electrophoresis is recommended method for detection of Hemoglobinopathy)

Dr.Govinda Raju N L MSc,PhD(Biochemistry) Consultant Biochemistry Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 7 of 22



SIN No:EDT240083520

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

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Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819)

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#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE , SERUM				
TOTAL CHOLESTEROL	260	mg/dL	<200	CHO-POD
TRIGLYCERIDES	167	mg/dL	<150	GPO-POD
HDL CHOLESTEROL	43	mg/dL	40-60	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	217	mg/dL	<130	Calculated
LDL CHOLESTEROL	184	mg/dL	<100	Calculated
VLDL CHOLESTEROL	33.4	mg/dL	<30	Calculated
CHOL / HDL RATIO	6.06		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.23		<0.11	Calculated

#### **Comment:**

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

	Desirable	<b>Borderline High</b>	High	Very High
TOTAL CHOLESTEROL	< 200	200 - 239	≥ 240	
TRIGLYCERIDES	<150	150 - 199	200 - 499	≥ 500
LDL	Optimal < 100 Near Optimal 100-129	130 - 159	160 - 189	≥ 190
HDL	≥ 60			
NON-HDL CHOLESTEROL	Optimal <130; Above Optimal 130-159	160-189	190-219	>220

Measurements in the same patient can show physiological and analytical variations.

NCEP ATP III identifies non-HDL cholesterol as a secondary target of therapy in persons with high triglycerides.

Dr.Govinda Raju N L MSc,PhD(Biochemistry) Consultant Biochemistry Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 8 of 22



SIN No:SE04799683

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#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

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#### **Comment:**

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin) Common patterns seen:

1. Hepatocellular Injury:

\*AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.

\*ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI. Disproportionate increase in AST, ALT compared with ALP. AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons's diseases, Cirrhosis, but the increase is usually not >2.

2. Cholestatic Pattern:

\*ALP - Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age

Dr.Govinda Raju N L MSc,PhD(Biochemistry) Consultant Biochemistry Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 9 of 22



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and sex. \*Bilirubin elevated- predominantly direct , To establish the hepatic origin correlation with elevated GGT helps.

- 3. Synthetic function impairment:
- \*Albumin-Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.
- 4. Associated tests for assessment of liver fibrosis Fibrosis-4 and APRI Index.

Dr.Govinda Raju N L MSc,PhD(Biochemistry) Consultant Biochemistry Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 10 of 22



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323/100/123 Neeladri Na Karnataka









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Test Name	Result	Unit	Bio. Ref. Range	Method			
LIVER FUNCTION TEST (LFT) WITH GGT , SERUM							
BILIRUBIN, TOTAL	1.58	mg/dL	0.3–1.2	DPD			
BILIRUBIN CONJUGATED (DIRECT)	0.18	mg/dL	<0.2	DPD			
BILIRUBIN (INDIRECT)	1.40	mg/dL	0.0-1.1	Dual Wavelength			
ALANINE AMINOTRANSFERASE (ALT/SGPT)	79	U/L	<50	IFCC			
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	36.0	U/L	<50	IFCC			
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.5		<1.15	Calculated			
ALKALINE PHOSPHATASE	75.00	U/L	30-120	IFCC			
PROTEIN, TOTAL	7.67	g/dL	6.6-8.3	Biuret			
ALBUMIN	4.66	g/dL	3.5-5.2	BROMO CRESOL GREEN			
GLOBULIN	3.01	g/dL	2.0-3.5	Calculated			
A/G RATIO	1.55		0.9-2.0	Calculated			
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT)	57.00	U/L	<55	IFCC			

#### **Comment:**

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin) Common patterns seen:

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- 2. Cholestatic Pattern:
- \*ALP Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex. \*Bilirubin elevated-predominantly direct, To establish the hepatic origin correlation with elevated GGT helps.
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Test Name	Result	Unit	Bio. Ref. Range	Method
RENAL PROFILE/KIDNEY FUNCTION	TEST (RFT/KFT) , SER	RUM		
CREATININE	0.71	mg/dL	0.84 - 1.25	Modified Jaffe, Kinetic
UREA	16.70	mg/dL	17-43	GLDH, Kinetic Assay
BLOOD UREA NITROGEN	7.8	mg/dL	8.0 - 23.0	Calculated
URIC ACID	8.00	mg/dL	3.5–7.2	Uricase PAP
CALCIUM	9.80	mg/dL	8.8-10.6	Arsenazo III
PHOSPHORUS, INORGANIC	3.84	mg/dL	2.5-4.5	Phosphomolybdate Complex
SODIUM	140	mmol/L	136–146	ISE (Indirect)
POTASSIUM	4.9	mmol/L	3.5–5.1	ISE (Indirect)
CHLORIDE	104	mmol/L	101–109	ISE (Indirect)
PROTEIN, TOTAL	7.67	g/dL	6.6-8.3	Biuret
ALBUMIN	4.66	g/dL	3.5-5.2	BROMO CRESOL GREEN
GLOBULIN	3.01	g/dL	2.0-3.5	Calculated
A/G RATIO	1.55		0.9-2.0	Calculated

Dr.Govinda Raju N L MSc,PhD(Biochemistry) Consultant Biochemistry Dr Priya Murthy M.B.B.S, M.D (Pathology) Consultant Pathologist

Page 13 of 22



SIN No:SE04799683

This test has been performed at Apollo Health & Lifestyle Ltd, RRL BANGALORE Laboratory

THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE

Apollo Health and Lifestyle Limited (CIN-U85110TG2000PLC115819) Regd. Office: 1-10-60/62, Ashoka Raghupathi Chambers, 5th Floor, Begumpet, Hyderabad, Telang www.apollohl.com | Email ID: enquiry@apollohl.com, Ph No: 040-4904 7777, Fax No: 4904 7744 na - 500 016 |









: Mr.KIRAN G U

Age/Gender

: 40 Y 10 M 4 D/M

UHID/MR No

: CBAS.0000043550

Visit ID

: CBASOPV105154

Ref Doctor

: Dr.SELF

**Test Name** 

Emp/Auth/TPA ID

: 9920144559....

Collected

: 03/Aug/2024 09:01AM

Received

: 03/Aug/2024 05:33PM

Reported

: 03/Aug/2024 06:37PM

Status

: Final Report

Bio. Ref. Range

Sponsor Name

Unit

: ARCOFEMI HEALTHCARE LIMITED

Method

#### **DEPARTMENT OF BIOCHEMISTRY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

ALKALINE PHOSPHATASE, SERUM	75.00	U/L	30-120	IFCC
Test Name	Result	Unit	Bio. Ref. Range	Method

# Test NameResultUnitBio. Ref. RangeMethodCALCIUM, SERUM9.80mg/dL8.8-10.6Arsenazo III

Result

#### **Comments:-**

Serum calcium measurements are done to monitor and diagnose disorders of skeletal system, parathyroid gland, kidney, muscular disorders, and abnormal vitamin D and protein levels.

Dr.Govinda Raju N L MSc,PhD(Biochemistry) Consultant Biochemistry Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 14 of 22



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Patient Name Age/Gender

: Mr.KIRAN G U : 40 Y 10 M 4 D/M

UHID/MR No Visit ID

: CBAS.0000043550 : CBASOPV105154

Ref Doctor : Dr.SFLF Emp/Auth/TPA ID

: 9920144559....

Collected

: 03/Aug/2024 09:01AM

Received : 03/Aug/2024 05:31PM

Reported

Status

: 03/Aug/2024 06:33PM

Sponsor Name

: Final Report : ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF IMMUNOLOGY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
THYROID PROFILE TOTAL (T3, T4, TSH),	, SERUM	<u>'</u>		
TRI-IODOTHYRONINE (T3, TOTAL)	1.1	ng/mL	0.7-2.04	CLIA
THYROXINE (T4, TOTAL)	9.6	μg/dL	5.48-14.28	CLIA
THYROID STIMULATING HORMONE (TSH)	1.881	μIU/mL	0.34-5.60	CLIA

#### **Comment:**

For pregnant females	Bio Ref Range for TSH in uIU/ml (As per American Thyroid Association)
First trimester	0.1 - 2.5
Second trimester	0.2 - 3.0
Third trimester	0.3 - 3.0

- 1. TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH activates production of T3 (Triiodothyronine) and its prohormone T4 (Thyroxine). Increased blood level of T3 and T4 inhibit production of TSH.
- 2. TSH is elevated in primary hypothyroidism and will be low in primary hyperthyroidism. Elevated or low TSH in the context of normal free thyroxine is often referred to as sub-clinical hypo- or hyperthyroidism respectively.
- 3. Both T4 & T3 provides limited clinical information as both are highly bound to proteins in circulation and reflects mostly inactive hormone. Only a very small fraction of circulating hormone is free and biologically active.
- 4. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, medication & circulating antibodies.

TSH	<b>T3</b>	<b>T4</b>	FT4	Conditions
High	Low	Low	Low	Primary Hypothyroidism, Post Thyroidectomy, Chronic Autoimmune Thyroiditis
High	N	N	N	Subclinical Hypothyroidism, Autoimmune Thyroiditis, Insufficient Hormone Replacement Therapy.
N/Low	Low	Low	Low	Secondary and Tertiary Hypothyroidism
Low	High	High	High	Primary Hyperthyroidism, Goitre, Thyroiditis, Drug effects, Early Pregnancy

Page 15 of 22

Dr.Govinda Raju N L MSc,PhD(Biochemistry) Consultant Biochemistry M.B.B.S, M.D (Pathology) Consultant Pathologist



SIN No:SPL24127527

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#### **DEPARTMENT OF IMMUNOLOGY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Low	N	N	N	Subclinical Hyperthyroidism
Low	Low	Low	Low	Central Hypothyroidism, Treatment with Hyperthyroidism
Low	N	High	High	Thyroiditis, Interfering Antibodies
N/Low	High	N	N	T3 Thyrotoxicosis, Non thyroidal causes
High	High	High	High	Pituitary Adenoma; TSHoma/Thyrotropinoma

Dr.Govinda Raju N L MSc,PhD(Biochemistry) Consultant Biochemistry Dr Priva Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 16 of 22



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APOLLO CLINICS NETWORK









: Mr.KIRAN G U

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#### **DEPARTMENT OF IMMUNOLOGY**

### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
VITAMIN D (25 - OH VITAMIN D) , SFRUM	13.6	ng/mL		CLIA

#### **Comment:**

#### **BIOLOGICAL REFERENCE RANGES**

VITAMIN D STATUS	VITAMIN D 25 HYDROXY (ng/mL)
DEFICIENCY	<10
INSUFFICIENCY	10 - 30
SUFFICIENCY	30 - 100
TOXICITY	>100

The biological function of Vitamin D is to maintain normal levels of calcium and phosphorus absorption. 25-Hydroxy vitamin D is the storage form of vitamin D. Vitamin D assists in maintaining bone health by facilitating calcium absorption. Vitamin D deficiency can also cause osteomalacia, which frequently affects elderly patients.

Vitamin D Total levels are composed of two components namely 25-Hydroxy Vitamin D2 and 25-Hydroxy Vitamin D3 both of which are converted into active forms. Vitamin D2 level corresponds with the exogenous dietary intake of Vitamin D rich foods as well as supplements. Vitamin D3 level corresponds with endogenous production as well as exogenous diet and supplements. Vitamin D from sunshine on the skin or from dietary intake is converted predominantly by the liver into 25-hydroxy vitamin D, which has a long half-life and is stored in the adipose tissue. The metabolically active form of vitamin D, 1,25-di-hydroxy vitamin D, which has a short life, is then synthesized in the kidney as needed from circulating 25-hydroxy vitamin D. The reference interval of greater than 30 ng/mL is a target value established by the Endocrine Society.

## **Decreased Levels:**

Inadequate exposure to sunlight.

Dietary deficiency.

Vitamin D malabsorption.

Severe Hepatocellular disease.

Drugs like Anticonvulsants.

Dr.Govinda Raju N L MSc,PhD(Biochemistry) Consultant Biochemistry Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 17 of 22



SIN No:SPL24127527

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#### **DEPARTMENT OF IMMUNOLOGY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Nephrotic syndrome.

**Increased levels:** 

Vitamin D intoxication.

Dr.Govinda Raju N L MSc,PhD(Biochemistry) Consultant Biochemistry Dr Priva Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 18 of 22



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APOLLO CLINICS NETWORK









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Emp/Auth/TPA ID : 9920144559.... Collected

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Status Sponsor Name : Final Report

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#### **DEPARTMENT OF IMMUNOLOGY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
VITAMIN B12, SERUM	108	pg/mL	190-900	CLIA

#### **Comment:**

Vitamin B12 deficiency frequently causes macrocytic anemia, glossitis, peripheral neuropathy, weakness, hyperreflexia, ataxia, loss of proprioception, poor coordination, and affective behavioral changes. A significant increase in RBC MCV may be an important indicator of vitamin B12 deficiency.

Patients taking vitamin B12 supplementation may have misleading results. A normal serum concentration of B12 does not rule out tissue deficiency of vitamin B12. The most sensitive test for B12 deficiency at the cellular level is the assay for MMA. If clinical symptoms suggest deficiency, measurement of MMA and homocysteine should be considered, even if serum B12 concentrations are normal.

Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL PROSTATIC SPECIFIC	1.180	ng/mL	0-4	CLIA
ANTIGEN (tPSA) . SERUM				

#### **Comment:**

Disclaimer: \*The results determined by assays using different manufacturers or methods may not be comparable.

Manufacturer: BECKMAN COULTER

Page 19 of 22



M.B.B.S, M.D (Pathology) Consultant Pathologist

SIN No:SPL24127527

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THIS TEST HAS BEEN PERFORMED AT APOLLO HEALTH AND LIFSTYLE LIMITED- RRL BANGALORE





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Age/Gender

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: CBAS.0000043550

Visit ID Ref Doctor

: CBASOPV105154

Emp/Auth/TPA ID

: Dr.SELF

: 9920144559....

Collected

: 03/Aug/2024 09:01AM

Received

: 03/Aug/2024 12:21PM

Reported

: 03/Aug/2024 12:54PM

Status Sponsor Name : Final Report

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF CLINICAL PATHOLOGY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
COMPLETE URINE EXAMINATION (C	UE) , URINE			
PHYSICAL EXAMINATION				
COLOUR	YELLOW		PALE YELLOW	Physical measurement
TRANSPARENCY	Clear		CLEAR	Physical measuremen
pH	5.5		5-7.5	Bromothymol Blue
SP. GRAVITY	1.019		1.002-1.030	Dipstick
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NEGATIVE		NEGATIVE	PROTEIN ERROR OF INDICATOR
GLUCOSE	NORMAL		NEGATIVE	GOD-POD
URINE BILIRUBIN	NEGATIVE		NEGATIVE	AZO COUPLING
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium nitro prusside
UROBILINOGEN	NORMAL		NORMAL (0.1- 1.8mg/dl)	Diazonium salt
NITRITE	NEGATIVE		NEGATIVE	Griess reaction
LEUCOCYTE ESTERASE	NEGATIVE		NEGATIVE	Diazonium salt
CENTRIFUGED SEDIMENT WET MO	OUNT AND MICROSCOP	Υ		
PUS CELLS	1	/hpf	0-5	Automated Image based microscopy
EPITHELIAL CELLS	0	/hpf	< 10	Automated Image Based Microscopy
RBC	0	/hpf	0-2	Automated Image based microscopy
CASTS	NEGATIVE	/lpf	0-2 Hyaline Cast	Automated Image based microscopy
CRYSTALS	NEGATIVE	/hpf	Occasional-Few	Automated Image based microscopy

Page 20 of 22

Dr. Vidya Aniket Gore M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist



SIN No:UR2398671

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: Mr.KIRAN G U

Age/Gender

: 40 Y 10 M 4 D/M

UHID/MR No

: CBAS.0000043550

Visit ID

: CBASOPV105154

Ref Doctor

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Emp/Auth/TPA ID

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Received

: 03/Aug/2024 12:21PM

Reported

: 03/Aug/2024 12:54PM

Status : Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF CLINICAL PATHOLOGY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

#### **Comment:**

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods.

Microscopy findings are reported as an average of 10 high power fields.

Dr. Vidya Aniket Gore M.B.B.S,M.D(Pathology) Consultant Pathologist Dr Priya Murthy M.B.B.S,M.D(Pathology) Consultant Pathologist Page 21 of 22



SIN No:UR2398671

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: 03/Aug/2024 12:21PM

: 03/Aug/2024 01:16PM

Status

Collected

Received

: Final Report

Sponsor Name

: ARCOFEMI HEALTHCARE LIMITED

#### **DEPARTMENT OF CLINICAL PATHOLOGY**

#### ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324

Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(POST PRANDIAL)	NEGATIVE		NEGATIVE	Dipstick
Test Name	Result	Unit	Bio. Ref. Range	Method
URINE GLUCOSE(FASTING)	NEGATIVE		NEGATIVE	Dipstick

\*\*\* End Of Report \*\*\*

Result/s to Follow: PERIPHERAL SMEAR

> M.B.B.S, M.D (Pathology) Consultant Pathologist

Page 22 of 22



SIN No:UF012001

Dr. Vidya Aniket Gore

M.B.B.S,M.D(Pathology) Consultant Pathologist

THE PLEST HOUSE POPULATION THE PROPERTY OF THE





: Mr. KIRAN G U Name

Plan

Age: 40 Y

Sex: M

UHID:CBAS.0000043550

Address: SRINAGAR BANGALORE

: ARCOFEMI MEDIWHEEL AHC CREDIT PAN INDIA OP

OP Number: CBASOPV105154

AGREEMENT

Bill No: CBAS-OCR-63554 Date : 03.08.2024 08:49

	Date : 03.00.2024	
Sno	Serive Type/ServiceName	Department
1	ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC AND VITAMIN MALE - 2D ECH	IO - PAN INDIA - FY2324
	PRØSTATIC SPECIFIC ANTIGEN (PSA TOTAL)	
	LIVER FUNCTION TEST (LFT) WITH GGT	
	3 2 D/ECHO	
	4 CALCIUM, SERUM	
	FLIVER FUNCTION TEST (LFT)	
-	6 GLUCOSE, FASTING	
-	THEMOGRAM + PERIPHERAL SMEAR	
- <u>-</u>	8 PULMONARY FUNCTION TEST	
	9 DIET CONSULTATION	
w/\	COMPLETE URINE EXAMINATION	
1	I URINE GLUCOSE(POST PRANDIAL)	
-	2 BP MEASUREMENT	
1	3 PERIPHERAL SMEAR	
1	4 ECG	
~1	S RENAL PROFILE/RENAL FUNCTION TEST (RFT/KFT)	
1	6 DENTAL CONSULTATION	
را	7 GLUCOSE, POST PRANDIAL (PP), 2 HOURS (POST MEAL)	
1	8 VITAMIN D - 25 HYDROXY (D2+D3)	
1	9 URINE GLUCOSE(FASTING)	
1	OHBAte, GLYCATED HEMOGLOBIN	
2	I ALKALINE PHOSPHATASE - SERUM/PLASMA	
2	2X-RAY CHEST PA	
2	3-HEIGHT	
2	4 ENT CONSULTATION	
2	5 FITNESS BY GENERAL PHYSICIAN	
2	6 BLOOD GROUP ABO AND RH FACTOR	
_2	7 VITAMIN B12	
.2	8 LIPID PROFILE	
2	9BODY MASS INDEX (BMI)	
3	O WEIGHT	
- i	OPTHAL BY GENERAL PHYSICIAN	
23	2 ULTRASOUND - WHOLE ABDOMEN	
3	3 THYROID PROFILE (TOTAL T3, TOTAL T4, TSH)	

Dendal

Ht- 166

cut-66.1 BP-138/90

Mr. Ciran G. U. 20/m 43550 3/8/24

## EYE CHECK UP REPORT

Vision maded
Acuity

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Near Vision

Colour Vision

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Date: IST: 2024-08-03 10:10:18  Personal Details UHID: 01P3FGAT6XI0S8N PatientID: 43550 Name: KIRAN GU Age: 40 Gender: Male Mobile: 65686989599559	Pre-Existing Medical- Conditions	Symptoms	Vitals	Measurements HR: 77 BPM PR: 162 ms PD: 124 ms QRSD: 81 ms QRSD: 81 ms QRS Axis: 32 deg QT/QTc: 328/328 ms	Report ID: AHLLP_01P3FGAT6XI0S8N_V6XI0S96  Interpretation  Normal sinus rhythm  Nompecific T wave changes noted	Authoriz  Authoriz  Dr.Yogesh  MD,DNB,J
		This trace is g	enerated by KardioScreen; Cloud-Co	This trace is generated by KardioScreen; Cloud-Connected, Portable, Digital, 6-12 Lead Scalable ECG Platform from IMEDRIX	ECG Platform from IMEDRIX	Reg No- K
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The second of th		S.	Speed: 25 mm/sec F: 0.05	F: 0.05 - 40 Hz Limb: 10 mm/mV Chest: 10 mm/mV is of other non-invasive tests and must be interpreted by a qualified physician.	Chest: 10 mm/mV qualified physician.	Version-1.8.3.1 Copyright iMedrix, All
good at the control of the control o	d on ECT, along and should be used a	S Off GUIDING 10 CHARLES INC.	Y, Syllipaconia one come -, -,			





## **ECHOCARDIOGRAPHY REPORT**

Name: MR KIRAN

Age: 40 YEARS

**GENDER: MALE** 

Consultant: Dr. VISHAL KUMAR H.

Date: 03/08/2024

**Findings** 

## 2D Echo cardiography

#### Chambers

• Left Ventricle: Normal, No RWMA'S,

Left Atrium: NormalRight Ventricle: NormalRight Atrium: Normal

## Septa

IVS: Intact IAS:Intact

#### **Valves**

Mitral Valve: Normal
 Trigger id Valve: Norm

Tricuspid Valve: Normal

• Aortic Valve: Tricuspid, Normal Mobility

Pulmonary Valve: Normal

### **Great Vessels**

Aorta: Normal

Pulmonary Artery: Normal

Pericardium: Normal

## Doppler echocardiography

Mitral Valve	Е	1.02	m/sec	Α	0.92	m/sec	TRIVIAL MR
Tricuspid Valve	F	0.67	m/sec	Α	0.60	m/sec	TRIVIAL TR
	Vmax	0.82	m/sec				No AR
Aortic Valve			<u> </u>				No PR
Pulmonary Valve	Vmax	1.04	m/sec_	<u> </u>			NOFIC
Diastolic Dysfunction							





## **M-Mode Measurements**

Parameter	<b>Observed Value</b>	<b>Normal Range</b>	
Aorta	3.0	2.6-3.6	cm
left Atrium	3.4	2.7-3.8	cm
Aortic Cusp Separation	1.5	1.4-1.7	cm
IVS - Diastole	0.7	0.9-1.1	cm
left Ventricle-Diastole	4.8	4.2-5.9	cm
Posterior wall-Diastole	1.0	0.9-1.1	cm
IVS-Systole	1.3	1.3-1.5	cm·
left Ventricle-Systole	3.2	2.1-4.0	cm
Posterior wall-Systole	1.4	1.3-1.5	cm
Ejection Fraction	62	≥ 50	%
Fractional shortening	31	≥ 20	%
Right Ventricle	3.0	2.0-3.3	cm

## Impression -

- Normal Sized Cardiac Chambers
- No RWMA,S
- Normal LV and RV Systolic Function, LVEF 62%
- Normal valves
- No Pericardial Effusion/Vegetation/Clot

DR. VISHAL KUMAR H.
CLINICAL CARDIOLOGIST

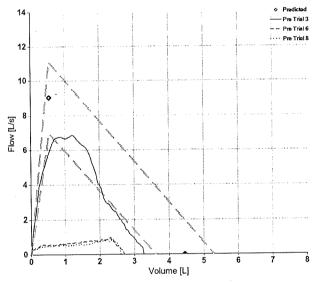
## ndd Medical Technologies

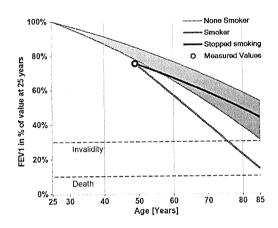
Zurich, Switzerland

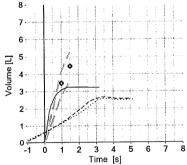
KIRAN			ID: 4217	0	Age: 4	(02-08-197	5)	
Gender	Male	Height	168 cm		A REPORT OF THE PROPERTY OF THE PARTY OF THE	Asthma	No	
Ethnicity	Asian	Weight	75 kg	BMI	26.6	COPD		
Smoker	Yes							

FVC (ex only)	anno anno anno anno anno anno anno anno		construction of the last table of table		Υοι	ır FEV1	/ Predict	ted: 89%	en 114 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Test Date	03-08-2024 12:39:3	38	Interp	retation	GOLI	D(2003)/Ha	ardie	Value Selection	Best Value
Post Time			Predic	ted	NHA	NES III * 1.	00	BTPS (IN/EX)	1.00/1.02
			Pre						
Parameter	Pred	LLN	Best	Trial 3	Trial 6	Trial 8	%Pred		
FVC [L]	4,45	3.62	3.26*	3.26*	2.68*	2.61*	73		
FEV1 [L]	3.48	2.78	3.09	3.09	1.20*	1.17*	89		
FEV1/FVC	0.779	0.682	0.949	0.949	0.448*	0.448*	122		
FEF25-75% [L/s]	3.17	1.75	4.53	4.53	0.66*	0.55*	143		
PEF [L/s]	9.03	6.96	6.86*	6.86*	0.99*	0.86*	76		
FET [s]	-	-	1.5	1.5	3.5	3.5	-	•	
Session Quality	Pr	·e	F			•			
Suctom Interpretation	. Pr	·o	No interp	etation, ne	ot enough	acceptable	maneuvers		

System Interpretation Pre No interpretation: Poor session quality. Interpret with care
\* Indicates value outside normal range or significant post change.



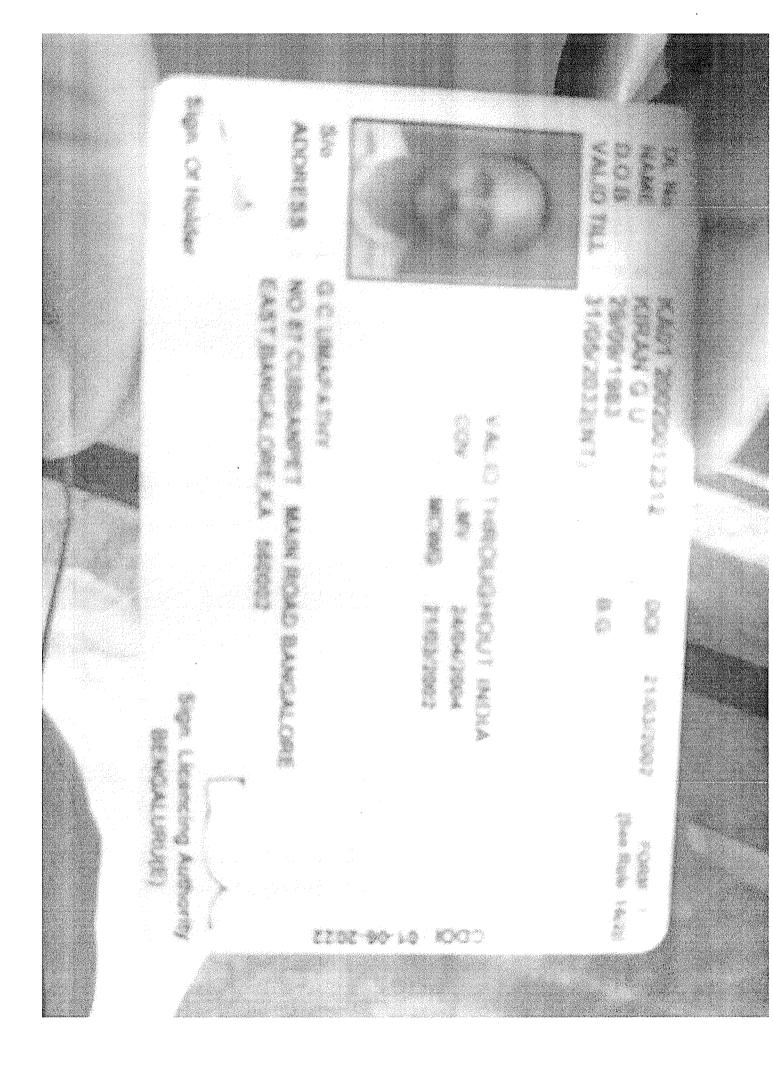




# Apollo Clinic

# CONSENT FORM

Patient Name: G. U. Kiscan Age: 40
UHID Number: Company Name:
and the second of the second o
I Mr/Mrs/Ms Employee of
(Company) Want to inform you that I am not interested in getting  Tests done which is a part of my routine health check package.  And I claim the above statement in my full consciousness.  So onwood
Tests done which is a part of my routine health check package. On Mondy Ever
And I claim the above statement in my full consciousness.
Patient Signature: Date: 03 8 2024



## Dear G U KIRAN KIRAN,

Greetings from Apollo Clinics,

Your corporate health check appointment is confirmed at **BASAVANAGUDI clinic** on **2024-08-03** at **08:00-08:15**.

Payment Mode	
Corporate Name	ARCOFEMI HEALTHCARE LIMITED
Agreement	[ARCOFEMI MEDIWHEEL AHC CREDIT PAN INDIA OP
Name	AGREEMENT]
Package	[ARCOFEMI - MEDIWHEEL FULL BODY COMPREHENSIVE HC
Name	AND VITAMIN MALE - 2D ECHO - PAN INDIA - FY2324]

"Kindly carry with you relevant documents such as HR issued authorization letter and or appointment confirmation mail and or valid government ID proof and or company ID card and or voucher as per our agreement with your company or sponsor."

Note: Video recording or taking photos inside the clinic premises or during camps is not allowed and would attract legal consequences.

Note: Also once appointment is booked, based on availability of doctors at clinics tests will happen, any pending test will happen based on doctor availability and clinics will be updating the same to customers.

Instructions to be followed for a health check:



**Patient Name** : Mr. KIRAN G U Age/Gender : 40 Y/M

UHID/MR No.

: CBAS.0000043550

**OP Visit No** 

: CBASOPV105154

Sample Collected on

Emp/Auth/TPA ID

: RAD2395156

: 9920144559....

Reported on

: 03-08-2024 14:58

**Ref Doctor** 

LRN#

: SELF

Specimen

#### DEPARTMENT OF RADIOLOGY

#### X-RAY CHEST PA

Both lungs fields appears normal and shows normal bronchovascular markings.

Bilateral hila appears normal.

Cardiac silhouette appears normal.

Both costophrenic and cardiophrenic angles are clear.

Both diaphragms are normal in position and contour.

Thoracic wall and soft tissues appear normal.

## **IMPRESSION:**

No obvious abnormality seen in the present study.

Dr. V K PRANAV VENKATESH

MBBS,MD

Radiology



: 03-08-2024 14:16

Patient Name : Mr. KIRAN G U Age/Gender : 40 Y/M

Ref Doctor : SELF

**Emp/Auth/TPA ID** : 9920144559....

Sample Collected on

#### **DEPARTMENT OF RADIOLOGY**

Reported on

#### **ULTRASOUND - WHOLE ABDOMEN**

<u>Liver:</u> appears normal in size (15.0 cm)and increased in echotexture. No focal lesion is seen. Portal vein and Common Bile Duct appear normal. No <u>dilatation</u> of the intrahepatic biliary radicals.

Gall bladder is well distended. No evidence of calculus. Wall thickness appears normal.

No evidence of periGB collection. No evidence of focal lesion is seen.

Spleen appears normal. No focal lesion seen. Splenic vein appears normal.

Pancreas appears normal in echo-pattern. No focal/mass lesion/calcification.

No evidence of peripancreatic free fluid or collection. Pancreatic duct appears normal.

**Right kidney** appear normal in size 10.8x1.5 cm, shape and echopattern. Cortical thickness and Cortico-medullary differentiation are maintained.

**Left kidney** appear normal in size 10.1x1.4 cm, shape and echopattern. Cortical thickness and Cortico-medullary differentiation are maintained.

<u>Urinary Bladder</u> is well distended and appears normal. No evidence of any wall thickening or abnormality. No evidence of any intrinsic or extrinsic bladder abnormality detected. Pre-void 105 cc and post void 10 cc.

Prostate is mildly enlarged in size and volume measuring 3.9x3.6x4.0 cm(volume 26 cc)and echo texture.

- No thickned or tender bowel loops. No mass lesion. No ascites / pleural effusion.

OTHERS; Small umbilical hernia measuring 0.9 cm with omentum as content.

#### **IMPRESSION:-**

#### GRADE I FATTY LIVER. GRADE I PROSTATOMEGALY.

#### Suggested clinical correlation.

(The sonography findings should always be considered in correlation with the clinical and otherinvestigation finding where applicable.) It is only a professional opinion, Not valid for medico legal purpose.

Jranal Jranal



Patient Name : Mr. KIRAN G U Age/Gender : 40 Y/M

Dr. V K PRANAV VENKATESH

MBBS,MD

Radiology