



Age **42** **6** **29**  
years months days

Gender **Male**

Heart Rate **73 bpm**

**Patient Vitals**

BP: 130/90 mmHg

Weight: 87 kg

Height: 170 cm

Pulse: NA

Spo2: NA

Resp: NA

Others: \_\_\_\_\_

**Measurements**

QSRD: 92 ms

QT: 358 ms

QTc: 394 ms

PR: 144 ms

P-R-T: 74° 59° 48°

ECG Within Normal Limits: Sinus Rhythm, Normal Axis. Please correlate clinically.

REPORTED BY

Dr Nitin Sonavane  
M.B.B.S.AFLH, D.DIAB,D.CARD  
Consultant Cardiologist  
87714



**CID** : 2129103012  
**Name** : Mr F NISHAD FAZIL  
**Age / Sex** : 42 Years/Male  
**Ref. Dr** :  
**Reg.Location** : Borivali West

**Reg.Date** : 18-Oct-2021 / 11:04  
**Reported** : 18-Oct-2021 / 11:57  
**Printed** : 18-Oct-2021 / 11:57

## USG WHOLE ABDOMEN

**LIVER:** Liver is normal in size with mild generalized increase in parenchymal echotexture. There is no intra-hepatic biliary radical dilatation.No evidence of any focal lesion.

**GALL BLADDER:** Gall bladder is distended with calculus seen measuring 6 mm.

**PORTAL VEIN:** Portal vein is normal. **CBD:** CBD is normal.

**PANCREAS:** Pancreas appears normal in echotexture. There is no evidence of any focal lesion or calcification.

**KIDNEYS:** Right kidney measures 10.5 x 4.2 cm. Left kidney measures 11.2 x 4.7 cm.

Both kidneys are normal in shape and echotexture. Corticomedullary differentiation is maintained. There is no evidence of any hydronephrosis, hydroureter or calculus.

**SPLEEN:** Spleen is normal in size, shape and echotexture. No focal lesion is seen.

**URINARY BLADDER:** Urinary bladder is partially distended.

**PROSTATE:** Prostate is normal in size and echotexture. No evidence of any obvious focal lesion.

No free fluid or size significant lymphadenopathy is seen.

<http://202.143.96.162/Suburban/Viewer?ViewerType=4&AccessionNo=2021101810231619&ReportID=e2ca8262-42d9-4fe5-bf6b-bd8e1b337608>

ADDRESS: 2<sup>nd</sup> Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

HEALTHLINE - MUMBAI: 022-6170-0000 | OTHER CITIES: 1800-266-4343

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**Opinion:**

**Grade I fatty infiltration of liver.**

**Cholelithiasis without cholecystitis.**

***For clinical correlation and follow up.***

Investigations have their limitations. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly.

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

Dr. VIKRANT S. PATIL  
M. D. Radio Diagnosis  
Reg No 2014052421

<http://202.143.96.162/Suburban/Viewer?ViewerType=4&AccessionNo=2021101810231619&ReportID=e2ca8262-42d9-4fe5-bf6b-bd8e1b337608>

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**Reg.Date** : 18-Oct-2021 / 10:47  
**Reported** : 18-Oct-2021 / 11:19  
**Printed** : 18-Oct-2021 / 11:19

### X-RAY CHEST PA VIEW

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

### IMPRESSION:

**NO SIGNIFICANT ABNORMALITY IS DETECTED.**

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

Dr. VIKRANT S. PATIL  
M. D. Radio Diagnosis  
Reg No 2014052421

<http://202.143.96.162/Suburban/Viewer?ViewerType=4&AccessionNo=2021101810231616&ReportID=e0e3b39d-0a3b-429e-a621-b9661875aeef>

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Age / Gender : 42 Years / Male  
Consulting Dr. : -  
Reg. Location : Borivali West (Main Centre)

Collected : 18-Oct-2021 / 10:27  
Reported : 18-Oct-2021 / 12:40

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## MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO

### CBC (Complete Blood Count), Blood

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<b><u>RBC PARAMETERS</u></b>			
Haemoglobin	15.2	13.0-17.0 g/dL	Spectrophotometric
RBC	5.32	4.5-5.5 mil/cmm	Elect. Impedance
PCV	45.0	40-50 %	Measured
MCV	84	80-100 fl	Calculated
MCH	28.5	27-32 pg	Calculated
MCHC	33.8	31.5-34.5 g/dL	Calculated
RDW	13.8	11.6-14.0 %	Calculated
<b><u>WBC PARAMETERS</u></b>			
WBC Total Count	11400	4000-10000 /cmm	Elect. Impedance
<b><u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u></b>			
Lymphocytes	30.8	20-40 %	
Absolute Lymphocytes	3511.2	1000-3000 /cmm	Calculated
Monocytes	4.8	2-10 %	
Absolute Monocytes	547.2	200-1000 /cmm	Calculated
Neutrophils	60.7	40-80 %	
Absolute Neutrophils	6919.8	2000-7000 /cmm	Calculated
Eosinophils	3.7	1-6 %	
Absolute Eosinophils	421.8	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

### **PLATELET PARAMETERS**

Platelet Count	332000	150000-400000 /cmm	Elect. Impedance
MPV	8.4	6-11 fl	Calculated
PDW	13.3	11-18 %	Calculated

### **RBC MORPHOLOGY**

Hypochromia	-
Microcytosis	-
Macrocytosis	-



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Anisocytosis -  
Poikilocytosis -  
Polychromasia -  
Target Cells -  
Basophilic Stippling -  
Normoblasts -  
Others Normocytic, Normochromic  
WBC MORPHOLOGY -  
PLATELET MORPHOLOGY -  
COMMENT Leucocytosis

Specimen: EDTA Whole Blood

ESR, EDTA WB-ESR 5 2-15 mm at 1 hr. Westergren

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West  
\*\*\* End Of Report \*\*\*



MC-2111



*Dr. Trupti Shetty*  
**Dr. TRUPTI SHETTY**  
**M.D. (PATH)**  
**Pathologist**

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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO  
BLOOD SUGAR REPORT**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	134.6	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase

\*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West

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



MC-2111



*Anupa*

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**Consultant Pathologist & Lab Director**

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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**LIPID PROFILE**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
CHOLESTEROL, Serum	194.2	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic
TRIGLYCERIDES, Serum	139.0	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic
HDL CHOLESTEROL, Serum	32.5	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Enzymatic
NON HDL CHOLESTEROL, Serum	161.7	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	134.0	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	Calculated
VLDL CHOLESTEROL, Serum	27.7	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	6.0	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	4.1	0-3.5 Ratio	Calculated

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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO  
KIDNEY FUNCTION TESTS**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
BLOOD UREA, Serum	15.0	12.8-42.8 mg/dl	Kinetic
BUN, Serum	7.0	6-20 mg/dl	Calculated
CREATININE, Serum	1.01	0.67-1.17 mg/dl	Enzymatic
eGFR, Serum	86	>60 ml/min/1.73sqm	Calculated
TOTAL PROTEINS, Serum	8.1	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.4	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.4	1 - 2	Calculated
URIC ACID, Serum	6.2	3.5-7.2 mg/dl	Enzymatic
PHOSPHORUS, Serum	3.3	2.7-4.5 mg/dl	Molybdate UV
CALCIUM, Serum	9.2	8.6-10.0 mg/dl	N-BAPTA
SODIUM, Serum	138	135-148 mmol/l	ISE
POTASSIUM, Serum	3.9	3.5-5.3 mmol/l	ISE
CHLORIDE, Serum	102	98-107 mmol/l	ISE

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



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Reported : 18-Oct-2021 / 12:00

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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO  
THYROID FUNCTION TESTS**

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Free T3, Serum	4.2	3.5-6.5 pmol/L	ECLIA
Free T4, Serum	15.4	11.5-22.7 pmol/L	ECLIA
sensitiveTSH, Serum	3.75	0.35-5.5 microIU/ml	ECLIA

**Interpretation:**

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

**Clinical Significance:**

- 1)TSH Values between 5.5 to 15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

**Diurnal Variation:**TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

**Reflex Tests:**Anti thyroid Antibodies,USG Thyroid ,TSH receptor Antibody. Thyroglobulin, Calcitonin

**Limitations:**Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.

**Reference:**

- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3.Tietz ,Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

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



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**MEDIWHEEL FULL BODY HEALTH CHECKUP MALE ABOVE 40/2D ECHO**  
**LIVER FUNCTION TESTS**

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
BILIRUBIN (TOTAL), Serum	0.66	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.27	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.39	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	8.1	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.7	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	3.4	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.4	1 - 2	Calculated
SGOT (AST), Serum	26.0	5-40 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	30.6	5-45 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	26.2	3-60 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	101.3	40-130 U/L	Colorimetric

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