Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 10:44 AM Received On: 17/02/2023 11:09 AM Reported On: 17/02/2023 11:53 AM

Barcode: 812302170320 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 7654552904

HAEMATOLOGY LAB

	TITALINIATIOEO		
Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Photometric Measurement)	14.9	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	5.19	millions/ μL	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	45.5	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	87.6	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	28.6	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.7	%	31.5-34.5
Red Cell Distribution Width (RDW) (Calculated)	14.2 H	%	11.6-14.0
Platelet Count (Electrical Impedance)	135 L	$10^3/\mu$ L	150.0-400.0
Mean Platelet Volume (MPV) (Derived)	11.8 H	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	6.3	$10^3/\mu$ L	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCSn Technology)	55.0	%	40.0-75.0
Lymphocytes (VCSn Technology)	37.7	%	20.0-40.0
Monocytes (VCSn Technology)	5.9	%	2.0-10.0
Eosinophils (VCSn Technology)	0.8 L	%	1.0-6.0

Patient Name : Mr Shailendra Kumar N	IRN: 17510001163261	Gender/Age : MALE ,	47y (10/01/1976)	
Basophils (VCSn Technology)	0.6	%	0.0-2.0	
Absolute Neutrophil Count (Calculate	3.47	10 ³ /μL	1.8-7.8	
Absolute Lympocyte Count (Calculate	d) 2.38	$10^3/\mu$ L	1.0-4.8	
Absolute Monocyte Count (Calculated	0.37	$10^3/\mu$ L	0.0-0.8	
Absolute Eosinophil Count (Calculated	0.05	$10^3/\mu$ L	0.0-0.45	
Absolute Basophil Count (Calculated)	0.04	$10^3/\mu$ L	0.0-0.2	

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

-- End of Report-

Marja

Dr. Moumita Panja DNB, Pathology Consultant Pathologist

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 03:38 PM Received On: 17/02/2023 04:00 PM Reported On: 17/02/2023 04:45 PM

Barcode: 802302170847 Specimen: Plasma Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 7654552904

CLINICAL CHEMISTRY

Test Result Unit **Biological Reference Interval** mg/dL Normal: 70-139 Post Prandial Blood Sugar (PPBS) (Glucose 163 H Pre-diabetes: 140-199 Diabetes: => 200

Oxidase, Peroxidase)

Interpretations:

(ADA Standards Jan 2017)

FBS can be less than PPBS in certain conditions like post prandial reactive hypoglycaemia, exaggerated response to insulin, subclinical hypothyroidism, very lean/anxious individuals. In non-diabetic individuals, such patients can be followed up with GTT.

-- End of Report-

Dr. Debasree Biswas MD, Biochemistry

Clinical Biochemist MBBS, MD

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc, Ph. D

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically. (Post Prandial Blood Sugar (PPBS) -> Auto Authorized)





ADA standards 2019

Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 10:44 AM Received On: 17/02/2023 11:07 AM Reported On: 17/02/2023 01:15 PM

Barcode: 802302170502 Specimen: Serum Consultant: EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7654552904

CLINICAL CHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	1.05	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.32	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Colorimetric Endpoint)	0.73	-	-
Total Protein (Biuret Method)	7.30	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.70	gm/dL	3.5-5.0
Serum Globulin (Calculated)	2.6	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.81	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	47	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	70 H	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	95	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	45	U/L	15.0-73.0

Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

1

Dr. Debasree Biswas MD, Biochemistry Clinical Biochemist MBBS, MD

CLINICAL CHEMISTRY

	CLINICAL CHE		
Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.85	mg/dL	0.66-1.25
eGFR	96.7	mL/min/1.73m ²	-
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	9.74	-	9.0-20.0
Serum Sodium (Direct ISE - Potentiometric)	139	mmol/L	137.0-145.0
Serum Potassium (Direct ISE - Potentiometric)	4.4	mmol/L	3.5-5.1
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	223 H	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Enzymatic Endpoint Colorimetric)	216 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	44	mg/dL	40.0-60.0
Non-HDL Cholesterol	179.0	-	-
LDL Cholesterol (Non LDL Selective Elimination, CHOD/POD)	140.9 H	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190

Patient Name : Mr Shailendra Kumar	MRN: 17510001163261	Gender/Age : MALE ,	47y (10/01/1976)
VLDL Cholesterol (Calculated)	43.2 H	mg/dL	0.0-40.0
Cholesterol /HDL Ratio	5.1	-	-
Prostate Specific Antigen (PSA) (CI	_{LIA)} 0.908	ng/mL	0.0-2.5

-- End of Report-

Dr. Debasree Biswas MD, Biochemistry

Clinical Biochemist MBBS, MD

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

Alphosh

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
 (Lipid Profile, -> Auto Authorized)
 (Serum Sodium, -> Auto Authorized)
 (Blood Urea Nitrogen (Bun), -> Auto Authorized)
 (Serum Potassium, -> Auto Authorized)
 (CR, -> Auto Authorized)

(Prostate Specific Antigen (Psa) -> Auto Authorized)





Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 10:44 AM Received On: 17/02/2023 11:07 AM Reported On: 17/02/2023 12:45 PM

Barcode: 802302170502 Specimen: Serum Consultant: EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7654552904

CLINICAL CHEMISTRY

Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.55	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	9.63	μg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.432	uIU/mI	0.4001-4.049

-- End of Report-

Dr. Debasree Biswas MD, Biochemistry

Clinical Biochemist MBBS, MD

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

Alphosh

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.

(-> Auto Authorized)



Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 10:44 AM Received On: 17/02/2023 11:08 AM Reported On: 17/02/2023 12:23 PM

Barcode: 812302170319 Specimen: Whole Blood - ESR Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 7654552904

HAEMATOLOGY LAB

Test Result Unit Biological Reference Interval

Erythrocyte Sedimentation Rate (ESR) 08 mm/1hr 0.0-10.0

(Modified Westergren Method)

-- End of Report-

5

Dr. Sanjib Kumar Pattari MD, Pathology Consultant Pathology MBBS, MD

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 10:44 AM Received On: 17/02/2023 04:39 PM Reported On: 18/02/2023 08:11 AM

Barcode: 822302170043 Specimen: Stool Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 7654552904

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
STOOL ROUTINE EXAMINATION			
PHYSICAL EXAMINATION			
Colour	Brownish	-	-
Consistency	Semi Solid	-	-
Mucus	Present	-	-
Blood	NIL	-	-
CHEMICAL EXAMINATION			
Stool For Occult Blood	Negative	-	-
Reaction	Alkaline	-	-
Others	NIL	-	-
MICROSCOPE EXAMINATION			
Ova	Not Seen	-	-
Cyst Of Protozoa	Not Seen	-	-
Trophozoite	Not Seen	-	-
Red Blood Cells (Stool)	Not Seen	-	-
Pus Cells	Occasional	/hpf	1 - 2
Starch	Present	-	-
Veg Cells	Present	-	-

Patient Name : Mr Shailendra Kumar	MRN: 17510001163261	Gender/Age : MALE ,	. 47y (10/01/1976)	
Fat	Not Seen	-	-	
Larvae	Not Seen	-	-	
Bacteria	Present	-	-	

--End of Report-

Dr. Moumita Panja DNB, Pathology Consultant Pathologist

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 10:44 AM Received On: 17/02/2023 11:08 AM Reported On: 17/02/2023 11:54 AM

Barcode: 802302170505 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 7654552904

CLINICAL CHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC)	6.0 H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)
Estimated Average Glucose	125.5	-	-

Interpretation:

- 1. HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- 2. HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- 3. Any sample with >15% should be suspected of having a haemoglobin variant.

-- End of Report-

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Final Report

DEPARTMENT OF LABORATORY MEDICINE

Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 10:44 AM Received On: 17/02/2023 11:16 AM Reported On: 17/02/2023 02:34 PM

Barcode: BR2302170044 Specimen: Whole Blood Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 7654552904

IMMUNOHAEMATOLOGY

Test Result Unit

BLOOD GROUP & RH TYPING

Blood Group (Column Agglutination Technology) B

RH Typing (Column Agglutination Technology) Positive

-- End of Report-

Dr. Amal Kumar Saha MBBS, D.PED, ECFMG Blood Bank Officer

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 10:44 AM Received On: 17/02/2023 01:17 PM Reported On: 17/02/2023 02:23 PM

Barcode: 822302170044 Specimen: Urine Consultant: EXTERNAL(EXTERNAL)

Sample adequacy: Satisfactory Visit No: OP-001 Patient Mobile No: 7654552904

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	40	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (Mixed PH Indicator)	6.5	-	4.8-7.5
Sp. Gravity (Dual Wavelength Reflectance)	1.005	-	1.002-1.030
Protein (Protein Error Of PH Indicator)	Negative	-	-
Urine Glucose (Glucose Oxidase, Peroxidase)	Negative	-	Negative
Ketone Bodies (Legal's Method)	Negative	-	Negative
Bile Salts (Dual Wavelength Reflectance/Manual)	Negative	-	Negative
Bile Pigment (Bilirubin) (Coupling Of Bilirubin With Diazonium Salt)	Negative	-	Negative
Urobilinogen (Coupling Reaction Of Urobilinogen With A Stable Diazonium Salt In Buffer)	Normal	-	Normal
Urine Leucocyte Esterase (Enzymatic, Indoxyl Ester And Diazonium Salt)	Negative	-	Negative
Blood Urine (Pseudo - Enzymatic Test, Organic Peroxidase And Chromogen)	Negative	-	Negative
Nitrite (Modified Griess Reaction)	Negative	-	Negative

Patient Name : Mr Shailendra Kumar	MRN: 17510001163261	Gender/Age : MALE	E , 47y (10/01/1976)	
MICROSCOPIC EXAMINATION				
Pus Cells	2-4	/hpf	1-2	
RBC	NIL	/hpf	0 - 3	
Epithelial Cells	1-2	/hpf	2-3	
Crystals	NIL	-	-	
Casts	NIL	-	-	

--End of Report-

Manja

Dr. Moumita Panja DNB, Pathology Consultant Pathologist

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.





Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 10:44 AM Received On: 17/02/2023 11:07 AM Reported On: 17/02/2023 01:15 PM

Barcode: 802302170502 Specimen: Serum Consultant: EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7654552904

CLINICAL CHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	1.05	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.32	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Colorimetric Endpoint)	0.73	-	-
Total Protein (Biuret Method)	7.30	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.70	gm/dL	3.5-5.0
Serum Globulin (Calculated)	2.6	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.81	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	47	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	70 H	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	95	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	45	U/L	15.0-73.0

Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

1

Dr. Debasree Biswas MD, Biochemistry Clinical Biochemist MBBS, MD

CLINICAL CHEMISTRY

	CLINICAL CHEMISTRY		
Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.85	mg/dL	0.66-1.25
eGFR	96.7	mL/min/1.73m ²	-
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	9.74	-	9.0-20.0
Serum Sodium (Direct ISE - Potentiometric)	139	mmol/L	137.0-145.0
Serum Potassium (Direct ISE - Potentiometric)	4.4	mmol/L	3.5-5.1
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	223 H	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Enzymatic Endpoint Colorimetric)	216 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	44	mg/dL	40.0-60.0
Non-HDL Cholesterol	179.0	-	-
LDL Cholesterol (Non LDL Selective Elimination, CHOD/POD)	140.9 H	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190

Patient Name : Mr Shailendra Kumar	MRN: 17510001163261	Gender/Age : MALE ,	47y (10/01/1976)
VLDL Cholesterol (Calculated)	43.2 H	mg/dL	0.0-40.0
Cholesterol /HDL Ratio	5.1	-	-
Prostate Specific Antigen (PSA) (C	LIA) 0.908	ng/mL	0.0-2.5

-- End of Report-

Dr. Debasree Biswas MD, Biochemistry

Clinical Biochemist MBBS, MD

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

Alphosh

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.
 (Lipid Profile, -> Auto Authorized)

(Serum Sodium, -> Auto Authorized)

(Blood Urea Nitrogen (Bun), -> Auto Authorized)

(Serum Potassium, -> Auto Authorized)

(CR, -> Auto Authorized)

(Prostate Specific Antigen (Psa) -> Auto Authorized)





Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 10:44 AM Received On: 17/02/2023 11:07 AM Reported On: 17/02/2023 12:45 PM

Barcode: 802302170502 Specimen: Serum Consultant: EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7654552904

CLINICAL CHEMISTRY

Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.55	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	9.63	μg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.432	uIU/mI	0.4001-4.049

-- End of Report-

Dr. Debasree Biswas MD, Biochemistry

Clinical Biochemist MBBS, MD

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc , Ph. D

Alphosh

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.

(-> Auto Authorized)



Patient Name: Mr Shailendra Kumar MRN: 17510001163261 Gender/Age: MALE, 47y (10/01/1976)

Collected On: 17/02/2023 10:44 AM Received On: 17/02/2023 11:08 AM Reported On: 17/02/2023 12:14 PM

Barcode: 802302170504 Specimen: Plasma Consultant: EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7654552904

CLINICAL CHEMISTRY

Test Result Unit **Biological Reference Interval**

mg/dL Fasting Blood Sugar (FBS) (Glucose Oxidase, 121 H

Normal: 70-99 Pre-diabetes: 100-125 Diabetes: => 126 ADA standards 2019 Peroxidase)

-- End of Report-

Dr. Debasree Biswas MD, Biochemistry

Clinical Biochemist MBBS, MD

Dr. Sujata Ghosh PhD, Biochemistry Biochemist M.Sc, Ph. D

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically. (Fasting Blood Sugar (FBS) -> Auto Authorized)





ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mr Shailendra Kumar PATIENT MRN : 17510001163261

GENDER/AGE : Male, 47 Years PROCEDURE DATE : 17/02/2023 03:12 PM

LOCATION :- REQUESTED BY : EXTERNAL

• CONCENTRIC LV HYPERTROPHY.

• GOOD LV SYSTOLIC FUNCTION WITH GRADE I DIASTOLIC DYSFUNCTION.

FINDINGS

CHAMBERS

LEFT ATRIUM : NORMAL SIZED RIGHT ATRIUM : NORMAL SIZED

LEFT VENTRICLE : CONCENTRIC LV HYPERTROPHY. NO REGIONAL WALL MOTION ABNORMALITY. GOOD

SYSTOLIC FUNCTION WITH EJECTION FRACTION: 64%. GRADE I DIASTOLIC DYSFUNCTION.

RIGHT VENTRICLE : NORMAL.

VALVES

MITRAL : NORMAL.
AORTIC : NORMAL.
TRICUSPID : NORMAL.
PULMONARY : NORMAL.

SEPTAE

IAS : INTACT IVS : INTACT

ARTERIES AND VEINS

AORTA : NORMAL, LEFT AORTIC ARCH

PA : NORMAL SIZE

IVC : NORMAL SIZE & COLLAPSIBILITY

SVC & CS : NORMAL PULMONARY VEINS : NORMAL

PERICARDIUM : NORMAL PERICARDIAL THICKNESS. NO EFFUSION

INTRACARDIAC MASS : NO TUMOUR, THROMBUS OR VEGETATION SEEN

OTHERS : NIL.

Ranjet - Melehergies

DR. RANJIT MUKHERJEE

ASSOCIATE CONSULTANT ECHOCARDIOGRAPHY MBBS, PGDCC

MAMONI SHEE TECHNICIAN

17/02/2023 03:12 PM

 PREPARED BY
 : SHAWLI MITRA(307739)
 PREPARED ON
 : 17/02/2023 04:34 PM

 GENERATED BY
 : MADHUPARNA DASGUPTA(333433)
 GENERATED ON
 : 23/02/2023 11:54 AM

Patient Name	Shailendra Kumar	Requested By	EXTERNAL
MRN	17510001163261	Procedure DateTime	2023-02-17 12:07:43
Age/Sex	47Y 1M/Male	Hospital	NH-RTIICS

USG OF WHOLE ABDOMEN (SCREENING)

LIVER:

It is normal in size and mild increased in echogenicity. No focal SOL is seen. The intrahepatic biliary radicles are not dilated.

PORTAL VEIN:

The portal vein is normal in calibre measuring 0.9 cm at the porta. There is no intraluminal thrombus. No collaterals are seen.

GALL BLADDER:

It is optimally distended. No calculus or sludge is seen within it. The wall is not thickened.

CBD:

The common duct is not dilated measuring 0.3 cm at porta. No intraluminal calculus is seen.

SPLEEN:

It is normal in size measuring 7.0 cm and echogenicity. No focal SOL is seen. The splenoportal axis is patent and is normal in dimensions.

PANCREAS:

It is normal in size and echogenicity. The duct is not dilated. No calcification or focal SOL is seen.

KIDNEYS:

Both kidneys are normal in size, position and echogenicity. The corticomedullary differentiation is maintained. No hydronephrosis, calculus or mass is seen.

Right kidney and left kidney measures 10.0 cm and 9.9 cm respectively.

URINARY BLADDER:

It is normal in capacity. The wall is not thickened. No intraluminal calculus or mass is seen.

PROSTATE:

It is normal in size measuring $2.6 \times 3.6 \times 3.0 \text{ cm}$ (Weight = 15 gms). It shows a homogenous echotexture and smooth outline.

IMPRESSION:

• Grade I fatty liver.

NOT FOR MEDICO LEGAL PURPOSES

This is only a Radiological Impression and not Diagnosis. Like all diagnostic modalities, USG also has its limitations. Therefore USG report should be interpreted in correlation with clinical and pathological findings.

All typing and topographical error is regretted and if detected at any time is correctable. Please inform us immediately.

Assist By: Bonoshree

Lolan Hymer.

Dr. Lalan Kumar

Consultant Sonologist MBBS CBET (USG)

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Patient Name	Shailendra Kumar	Requested By	EXTERNAL
MRN	17510001163261	Procedure DateTime	2023-02-17 14:01:24
Age/Sex	47Y 1M/Male	Hospital	NH-RTIICS

CHEST RADIOGRAPH (PA VIEW)

FINDINGS:

- Trachea is normal and is central.
- The cardiac shadow is normal in contour.
- Mediastinum and great vessels are within normal limits.
- The hilar shadows are within normal limits.
- The costo-phrenic angles are clear.
- No significant lung parenchymal lesion is seen.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

IMPRESSION:

• No significant radiological abnormality detected.

NOT FOR MEDICO LEGAL PURPOSES

This is only a Radiological Impression and not Diagnosis. Like all diagnostic modalities, X-RAY also has its limitations. Therefore X-RAY report should be interpreted in correlation with clinical and pathological findings.

All typing and topographical error is regretted and if detected at any time is correctable. Please inform us immediately.

Dr. Sarbari Chatterjee

Consultant Radiologist

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