

Patient ID	C0000549756	Patient Name	KAMAL SHIL
Gender	Male	Age	40Y 2M
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2024-10-26 10:03:54
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

USG OF WHOLE ABDOMEN

Liver : is normal in size (137 mm) and parenchymal echotexture. PV is 10 mm & CBD is 4 mm. Intrahepatic biliary radicles are not dilated.

Gall bladder : is normal size, contour, outline and position. Wall thickness is normal. No calculus is seen.

Pancreas : is normal in size and parenchymal echogenicity. Pancreatic duct is not dilated.

Spleen : is not enlarged and parenchyma shows normal homogeneous pattern.
Spleen measures : 95 mm.

Kidneys : are normal in size, shape, outline, position and parenchymal echogenicity. No evidence of any calculus / mass / hydronephrosis is seen.
Right kidney measures : 87 mm. Left kidney measures : 85 mm.

Urinary bladder : is normal in contour, outline and distension. No vesical lesion is seen. Wall thickness is normal.

Prostate : is normal in size and parenchymal echogenicity.
Size : 29 x 31 x 25 mm and weight 12 gms.

IMPRESSION :

* Normal study.

However, clinical correlation / relevant investigations are suggested for further evaluation.



Dr. Shilpi Pandey
MBBS, CBET
Sonologist

Patient ID	C0000549756	Patient Name	KAMAL SHIL
Gender	Male	Age	40Y 2M
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2024-10-26 10:46:59
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

(Figures in the bracket indicate the normal adult Values)

AoD:3.1	(2.0-4.0) cms	DE:1.6	(1.5-2.5) cms
AoEX:1.8	(1.2-2.5) cms	EF:11.0	(5.0-15.0) cms
LA:2.9	(2.0-4.0) cms	EPSS:0.5	(0-1.0) cms
LVIDd: 4.7	(3.5-5.6) cms	IVS(d):1.0	(0.6-1.1) cms
LVIDs: 2.8	(2.4-4.2) cms	LVPW(d):0.9	(0.6-1.1) cms
RV (d):1.3	(0.6-2.3) cms	LVEF: 62%	

FINDINGS:

- Left ventricle shows:
 - The cavity size and wall thickness are within normal limits.
 - No regional wall motion abnormality.
 - Good systolic function with ejection fraction of about: 62%
- Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
- Cardiac valves: Trivial tricuspid regurgitation. Other cardiac valves are normal.
- Normal pulmonary arterial pressure (Est PA pressure 28 mm of Hg-systolic).
- No intra-cardiac shunt/mass. No pericardial pathology.
- IVC normal in size with normal respiratory variation.

Please correlate clinically.



Dr. Bikash Bhattacharjee
(MBBS, MD)
REG NO - 37563 (WBMC)

Patient ID	C0000549756	Patient Name	KAMAL SHIL
Gender	Male	Age	40Y 2M
Procedure Name	DX Scan	Study DateTime	2024-10-26 09:09:00
Study Type	DX	Referring Physician	DR. MEDICAL OFFICER

X-RAY - Chest PA view :

Lung fields are clear.
Both hila are normal.
Both costophrenic angles are clear.
Cardiac shadow is within normal limit.

However, clinical correlation / relevant investigations are suggested for more information.



Dr. V. C. Kuruvilla
DMRD, MD
Radiologist

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000549756	IP No.	OP-001
Name	Mr KAMAL SHIL	Age / Gender	40 Years 2 Months 26 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM26102400074	Reported On	26/10/2024 14:02
Collected On	26/10/2024 09:04	Ward & Bed No	
Received On	26/10/2024 09:40		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	13.0	gm/dL	12.0-17.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	4.26	10 ⁶ / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	5800.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	66	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	03	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	00		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	29	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	02	%	2.0-10.0	
OTHER <i>(Electronic Impedance / Microscopy)</i>	00		-	
E S R (Method - Westergren) <i>(Westergren Method)</i>	31		-	
RDW <i>(Calculated)</i>	12.0	%	11.0-14.5	
M C H <i>(Calculated)</i>	30.6	pg/mL	27.0-32.0	
M C H C <i>(Calculated)</i>	33.3	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	92	fL	83.0-101.0	
P C V <i>(Calculated)</i>	39.2	%	37.0-47.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBCs are normochromic normocytic. WBC morphology normal. Platelets adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	160	10 ³ /μL	150.0-450.0	

Note :

---- End of Report ----

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Name	Mr KAMAL SHIL	Age / Gender	40 Years 2 Months 26 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM26102400074	Reported On	26/10/2024 14:02
Collected On	26/10/2024 09:04	Ward & Bed No	
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HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
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Amin Mullik
Dr. Ashik Mullik
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Senior Resident Pathology

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MRNO	C0000549756	IP No.	OP-001
Name	Mr KAMAL SHIL	Age / Gender	40 Years 2 Months 26 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM26102400075	Reported On	26/10/2024 14:12
Collected On	26/10/2024 09:04	Ward & Bed No	
Received On	26/10/2024 09:40		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
BLOOD Group RH (Anti D) (Gel Agglutination (Forward & Reverse))	" B " POSITIVE		-	

Note :

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MRNO	C0000549756	IP No.	OP-001
Name	Mr KAMAL SHIL	Age / Gender	40 Years 2 Months 26 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3210246184	Reported On	26/10/2024 11:53
Collected On	26/10/2024 09:04	Ward & Bed No	
Received On	26/10/2024 09:40		

BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.3	%	Poor Controlled >8.0 % Well Controlled >7.0 % Non Diabetic <6.0 %	

Note :

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Name	Mr KAMAL SHIL	Age / Gender	40 Years 2 Months 26 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3210246185	Reported On	26/10/2024 11:24
Collected On	26/10/2024 09:04	Ward & Bed No	
Received On	26/10/2024 09:40		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	78.0	mg/dL	74.0-106.0	

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MRNO	C0000549756	IP No.	OP-001
Name	Mr KAMAL SHIL	Age / Gender	40 Years 2 Months 26 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3210246183	Reported On	26/10/2024 11:57
Collected On	26/10/2024 09:04	Ward & Bed No	
Received On	26/10/2024 09:40		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	1.18	mg/dL	0.7-1.3	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	166.0	mg/dL	125.0-200.0	
Triglycerides <i>(Enzymatic (with peroxidase))</i>	106.0	mg/dL	0.0-150.0	
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	40.0	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	105.0	mg/dL	0.0-100.0	High
VLDL Cholesterol <i>(Calculated)</i>	21.0	mg/dL	10.0-30.0	
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	0.4	mg/dL	0.2-1.0	
Bilirubin Direct <i>(Jendrassik DPD)</i>	0.2	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	135.0	U/L	46.0-116.0	High
S G O T <i>(IFCC With P5P)</i>	21.0	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	29.0	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	55.0	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.32	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.46	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	2.86	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.56	N/A	-	
P S A - SERUM <i>(ECLIA)</i>	0.779	ng/mL	40 - 50 YEARS -- 1.4 ng/mL, 50 ~ 60 YEARS -- 2.0 ng/mL, 60 - 70 YEARS -- 4.1 ng/mL, 70 ~ 100 YEARS -- 4.4 ng/mL,	
PROTEIN TOTAL				
Protein Total (Method - Biuret)	7.32	gm/dL	6.3-8.2	
Albumin (Method - BCG Dye Binding)	4.46	g/dL	3.5-5.0	
Globulin (Method -Derived)	2.86	gm/dL	1.8-3.6	
A : G	1.56		-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	1.37		0.8-2.0 ng/mL	

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Collected On	26/10/2024 09:04	Ward & Bed No	
Received On	26/10/2024 09:40		


BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
T3 T4 TSH				
T4 (ECLIA)	7.00		5.1-14.1 µg/dL	
TSH (3rd Generation) (ECLIA)	7.98		0.27-4.2 µIU/mL	
URIC ACID (Uricase Method)	6.5	mg/dL	3.5-8.5	
Urea (Blood) (Urease method)	25.0	mg/dL	15.0-38.66	

Note :

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Name	Mr KAMAL SHIL	Age / Gender	40 Years 2 Months 26 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3510241168	Reported On	26/10/2024 15:49
Collected On	26/10/2024 10:18	Ward & Bed No	
Received On	26/10/2024 11:53		

CLINICAL PATHOLOGY

Sample Type Urine

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE.				
Quantity	50ML		-	
Colour	PALE STRAW		-	
Appearance	CLEAR		-	
Deposit	NIL		-	
Specific Gravity	1.014		-	
Albumin	NIL		-	
REACTION/ph	5.0		-	
Sugar	NIL		-	
Ketone Bodies	NIL		-	
Bilirubin	NIL		-	
Bile Salts	NIL		-	
Urobilinogen	NORMAL		-	
Nitrite	NIL		-	
Leucocyte esterase	NIL		-	
Chyle	-		-	
Blood	NIL		-	
RBC	NIL		-	
W B C	1-2/HPF		-	
Casts	NIL		-	
Crystals	NIL		-	
Macrophages	NIL		-	
Epithelial Cells	NIL		-	
Fat Droplets	NIL		-	
Parasite	NOT FOUND		-	

Note :

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