

On N



M.: 8112287996, 6377655417

Ph.: 0145-2600011

Email: arihantdiagnosticsajmer@gmail.com

website: www.arihantdiagnostics.com



Mr. KADELA KAPIL Name:

Age/Gender: 36 Y/Male Patient ID: 012107050011

BacodeNo: 10005276

Referred By: Dr. MEDIWHEEL

Registration No.:

Registered:

Analysed:

Reported: Report Status:

05/Jul/2021 10:48AM 05/Jul/2021 04:34PM

Interim

0.35-5.50

HARMONS

Biological Ref.Interval Method Unit Result **Test Name**

uIU/ml

TFT(T3T4TSH) 0.60-1.81 ng/dl 4.5-10.9 ng/dl

TSH

Interpretation:

T3

T4

NOTE: In pregnancy total T3,T4 increase to 1.5 times the normal range.

0.99

8.20

2.35

Reference Range (T3)

Premature Infants 26-30 Weeks ,3-4 days 0.24 - 1.32 ng/ml 0.89 - 4.05 ng/ml Full-Term Infants 1-3 days 0.91 - 3.00 ng/ml 1 Week 0.85 - 2.50 ng/ml 1-11 Months 1.19 - 2.18 ng/ml Prepubertal Children

Reference Ranges (T4):

Premature Infants 26-30 weeks ,3-4 days 2.60 - 14.0 ug/dl 8.20 - 19.9 ug/dl Full -Term Infants 1-3 days 6.0 - 15.9 ug/dl 1 weeks 6.1 - 14.9 ug/dl 1-11 Months Prepubertal children 12 months-2yrs 6.8 - 13.5 ug/dl 5.5 - 12.8 ug/dl prepubertal children 3-9 yrs

Reference Ranges (TSH)

Premature Infants 26-32 weeks ,3-4 Days 0.8 - 6.9 uIU/ml 1.36 - 16 uIU/ml Full Term Infants 4 Days

Newborns: TSH surges within the first 15-60 Minutes of life reaching

peak levels between 25-60 ulU/ml at about 30 minutes. Values then deline repidly and after one week are within

the adult normal range.

1 - 11 Months

0.90 - 7.70 uIU/ml

Prepubertal children

0.60 - 5.50 uIU/ml

Primary malfunction of the thyroid gland may result in excessive(hyper) or low(hypo) release of T3 or T4. In additional, as TSI







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HAEMATOLOGY

05/Jul/2021 10:48AM 05/Jul/2021 04:33PM

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HAEMATOLOGI				
Test Name	Result	Unit	Biological Ref.Interval	Method
			NT (CRC)	
*	COM	PLETE BLOOD COU		Light Scattering
TOTAL LEUCOCYTE COUNT	7000	/cu.mm	4000 - 11000	Electronic Impedance
RBC	5.32	/L	4.5-5.5	Electronic Impendance
HEMOGLOBIN	15.1	g/dL	13 - 17	Calculated
HCT/PCV	45.7	%	42- 50	Electrical Imprdance
MCV	35.9	fl	80-100	Calculated
MCH	28.4	pg	27-32	Calculated
MCHC	33.0	gm/dl	32-37	Electronic Impedance
PLATELET COUNT	2.86	Lac/cu.mm	1.50 - 5.50	Electronic impedance
DIFFERENTIAL LEUCOCYTE COUNT	<u>r</u>			1.0
NEUTROPHILS	46.4	%	40 - 75	Microscope
LYMPHOCYTES	32.7	%	20 - 40	Microscope
MONOCYTES	18.6	%	02 - 10	Microscope
EOSINOPHILS	2.3	%	1-6	Microscope
	00	%	0-1	Microscope
BASOPHILS ABSOLUTE NEUTROPHIL COUNT	3248	μl/dl	1500-8000	Microscopic/Electronic Impedance
ABSOLUTE LYMPHOCYTE COUNT	2289	µI/dI	800-5000	Microscopic/Electronic Impedance
ABSOLUTE EOSINOPHIL COUNT	161.0	μl/dl	50-250	Microscopic/Electronic Impedance
ABSOLUTE MONOCYTE COUNT	1302	μl/dl	100-700	Microscopic/Electronic Impedance
ABSOLUTE BASOPHILS COUNT	00	μl/dl	0-25	Microscopic/Electronic Impedance
W - CD	41.9		0-40	Calculated
R.D.W - SD	12.1	%	11.6-14.0	Calculated
R.D.W - CV	11.70		9.3 - 16	
PDW	9.70		6.8 - 10.1	
MPV	21.70			
P-LCR PCT	0.28		0.19 - 0.4	~~' ~







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		HAEMATOLOGY		
Test Name	Result	Unit	Biological Ref.Interval	Method
ERYTHROCYTE SEDIMENTATION RATE (ESR)	18	mm/hour	2 - 20	Westergren/wintrobe

Interpretation

ESR is an acute phase reactant which indicates presence and intensity of an inflammatory process. It is never diagnostic of a specific disease. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders and renal diseases.

An ESR test or Erythrocyte Sedimentation Rate (ESR) test is a type of blood test that measures the rate at which the erythrocytes (red blood cells) sediment (fall) and settle at the bottom of a standardized tube that contains a blood sample. When a sample of blood is placed in a standardized tube, the red blood cells normally settle out slowly, leaving little clear plasma on the top of the tube. ESR test results are reported as the millimeters of plasma that is present in the top portion of the

tube after one hour. In case of inflammation, the increased levels of acute phase reactants like fibrinogen cause the red blood cells to stick to each other. The red cells form stacks called Rouleaux which settle faster, due to their increased density, resulting in a higher value of ESR test. Since the introduction of automated analyzers into the clinical laboratory, the ESR test has been automatically performed. ESR test is a non-specific measure of inflammation caused by one or more conditions such as infections, tumors or autoimmune diseases. The rate of erythrocyte sedimentation is affected by non-inflammatory conditions as well, e.g. anemia , kidney failure. Since ESR levels can not specifically diagnose any disease, If the ESR results are abnormal, the health care provider will need more information and will order more lab tests before making a diagnosis. ESR test is also known as Sed rate.



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ITDOSE INFOSYSTEMS PVT, LTD.

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BIOCHEMISTRY

. Result **Test Name**

Unit

Biological Ref.Interval

Method

BUN/CREATININE RATIO

BUN CREATININE RATIO

14.4

Calculated





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Test Name	Result	BIOCHEMISTRY Unit	Biological Ref.Interval	Method
Glycated Hemoglobin (HbA1c) ABG (AVERAGE BLOOD GLICOSE)	5.2 102	% mg/dl	4.5-6.5 90-120 Very Good Control < 121-150 Adequate Control 151-180 Suboptimal Control 181-210 Poor Control > 211 Very Poor Control	HPLC - Cation Exchange

Interpretation:

Recommended DCCT NGSP Guidlines for Hba1C Levels:

: 4.5% - 6.5% Normal : < 7 % Target for diabetics Therapeutic action required : > 8 %

HbA1c is an indicator of glycemic control. It represents average glycemia over the past six to eight weeks. Glycation of hemoglobin occurs over the entire 120 days life span of the red blood cell, recent glycemia has the largest influence on the HbA1c value. Clinical studies suggest that a patient in stable control will have 50% of their HbA1c formed in the month before sampling, 25% in the month before that, and the remaining 25% in month two to four. Mean Plasma Glucose mg/dL=(HbA1c x 35.6)-77.3).

Correlation between HbA1c and Mean Plasma Glucose (MPG) is not "Perfect". It Predicts or estimates average glucose from HbA1c and gives a good working ballpark estimate. Afternoon and evening results correlate more closely to HbA1c than morning results, perhaps because morning fasting glucose levels very much more than daytime glucose levels, Which are easier to predict and control.



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BIOCHEMISTRY

Test Name	Result	Unit	Biological Ref.Interval	Method
		LIPID PROFILE F	ANEL	
LIPID PROFILE				
CHOLESTEROL	165.9	mg/dl	Metabolic Desirable: <200 Borderline High: 200-239 High: >=240	CHOD-PAP
TRIGLYCERIDES	99.5	mg/dl	25-200	GPO-PAP
HDL CHOLESTEROL	33.1	mg/dl	low: <40 mg/dl High : >=60 mg/dl	Dextransulphate-PEG
LDL CHOLESTEROL	_ 53.0	mg/dl	<100 mg/dl: Optimal 100 - 129 mg/dl: Near/above optimal 130 - 159 mg/dl: Borderline high 160 - 189 mg/dl: high >= 190 mg/dl: very high	Homogenous Enzymatic Assay
VLDL CHOLESTEROL	19.9	mg/dl	2 - 30	Calculated
LDL / HDL RATIO	1.60	Ratio	1.5-3.5	Calculated
TC / HDL RATIO	5		3-5	

Interpretation

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







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		BIOCHEMISTRY		
Test Name	Result	Unit	Biological Ref.Interval	Method
LIVER FUNCTION TEST			0040	Diazo
BILIRUBIN-TOTAL	· 0.9	mg/dl	0.3-1.3	
BILIRUBIN-DIRECT	0.3	mg/dl	0.1 - 0.3	Jendrassik grof
BILIRUBIN-INDIRECT	0.6	mg/dl	0.2-0.9	Calculated
Serum AST/SGOT	24.7	U/L	10 - 40	
Serum ALT/SGPT	31.8	U/L	10 - 40	
ALKALINE PHOSPHATSE	60.5	u/l	40-129 U/L at 37'c	Kinetic IFCC Liquid Assay
PROTEIN, TOTAL	8.1	gm/dL	5.7-8.2	Biuret
ALBUMIN	3.9	g/dL	3.22 - 4.5	
	4.2	gm/dl	2.0 - 3.5	Calculated
GLOBULIN		Ratio	0.9-2.0	Calculated
A/G RATIO	0.93	Natio	0.5-2.0	

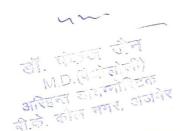
Interpretation

This test panel assesses the functional activity of the liver. It is used for screening for liver damage, specially if someone has a condition or is taking a drug that may affect the liver.

Note:

Enhanced liver fibrosis (ELF) test is used to evaluate liver fibrosis in patients with suspected chronic liver disease due to Viral Hepatitis B & C, Alcoholic liver disease and Non alcoholic fatty liver disease.

Kindly correlate clinically Not valid for Medicolegal purpose TAB TO







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BIOCHEMISTRY

Unit Result

Biological Ref.Interval

Method

URIC ACID

URIC ACID

Test Name

6.4

mg/dl

3.1 - 7.0

Unicase

Interpretation

Uric Acid is the end product of protein metabolism. High levels are seen with Gout, inherited metabolic disorders of purine metabolism, excessive purine dietary intake and increased cell turnover. Only 10-15% patients with hyperuricemia have Gout.

BLOOD SUGAR (F)

GLUCOSE, FASTING

95.60

70 - 115

Interpretation:

Glucose determinations are useful in the detection and management of Diabetes mellitus.

BLOOD SUGAR(PP)

GLUCOSE (PP)

120.5

mg/dl

110 - 140

GOD/POD

Interpretation:

Glucose determinations are useful in the detection and management of Diabetes mellitus.





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5070

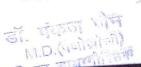
05/Jul/2021 10:48AM 05/Jul/2021 04:23PM

Interim

CLINICAL PATHOLOGY

	CLINICAL PATRICEGO.			Markhad
Test Name	Result	Unit	Biological Ref.Interval	Method
URINE ROUTINE EXAMINATION				
PHYSICAL EXAMINATION VOLUME COLOUR APPEARANCE DEPOSIT	. 20 Pale Yellow Clear Absent	ml	- Pale Yellow Clear Absent	Measurement Physical Physical Physical
CHEMICAL EXAMINATION LEUCOCYTES NITRITE UROBILINOGEN PROTEIN REACTION BLOOD SP. GRAVITY KETONES BILE SALT & PIGMENT URINE SUGAR	Absent Absent NORMAL NEGATIVE 6.00 Absent 1.005 Absent Absent	Leu/ul mg/24 hrs mg/24 hrs	Absent Absent 0.5-4.0 < 150 4.6-8.0 ABSENT/PRESENT 1.000 - 1.030 Absent Absent Absent	Multistix Multistix Multistix Multistix pH Paper Multistix Multistix Multistix Multistix Multistix Multistix Multistix
MICROSCOPIC EXAMINATION PUS CELLS EPITHELIAL CELLS R.B.C. CASTS YEAST CELLS MICRO-ORGANISM CRYSTALS CALCIUM OXLATE CALCIUM PHOSPHATASE TRIPLE PHOSPHATASE OTHERS	2-3 1-2 Absent Absent Absent Absent Absent Absent Absent Absent Absent	/H.P.F /H.P.F /H.P.F	Absent 0-1 Absent	Microscopic Microscopic Microscopic Microscopic Microscopic Microscopic Microscopic

Interpretation



MOBILE -9414676663(EMAIL@.arihantdiagnosticsajmer@gmail.com)
ADD.BK KAUL NAGAR PANCHOLI CHORAHA SDM TOWER AJMER.
Web. www.arihantdiagnostics.

Name Of Patient	MR. KADELA KAPIL	DATE	05/07/2021
Age	36 YRS	Sex	MALE
Dr.Name.	MEDIWHEEL	Reg.No	

X-RAY REPORT

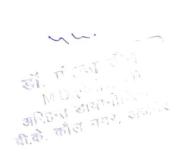
BOTH LUNGS FIELD ARE CLEAR.

BOTH CP ANGLES ARE CLEAR.

CARDIAC SHADOW WITHIN NORMAL LIMITS.

NORMAL SKAIGRAM

END THE REPORT



MOBILE -3414679563(EMAIL@arthambiognosticsajmentymail.com) ADD.BK KAUL NAGAR PANCHOLI CHORANA SOM TOWER AJNER. Web. www.2010/2010/2010/2015

Name Of Patient	MR. KADELA KAPIL	DATE	05/07/2021
Age	36 YRS	Sex	MALE
Dr.Name.	MEDIWHEEL	Reg.No	

Result	
"O" POSITIVE	

METEL "

360

MOBILE -9414676663(EMAIL@.arihantdiagnosticsajmer@gmail.com)
ADD.BK KAUL NAGAR PANCHOLI CHORAHA SDM TOWER AJMER.
Web. www.arihantdiagnostics.

Name Of Patient	MR. KADELA KAPIL	DATE	05/07/2021
Age	36 YRS	Sex	MALE
Dr.Name.	MEDIWHEEL	Reg.No	

Result	
NEGATIVE	
_	

LAB TECH Y WAN

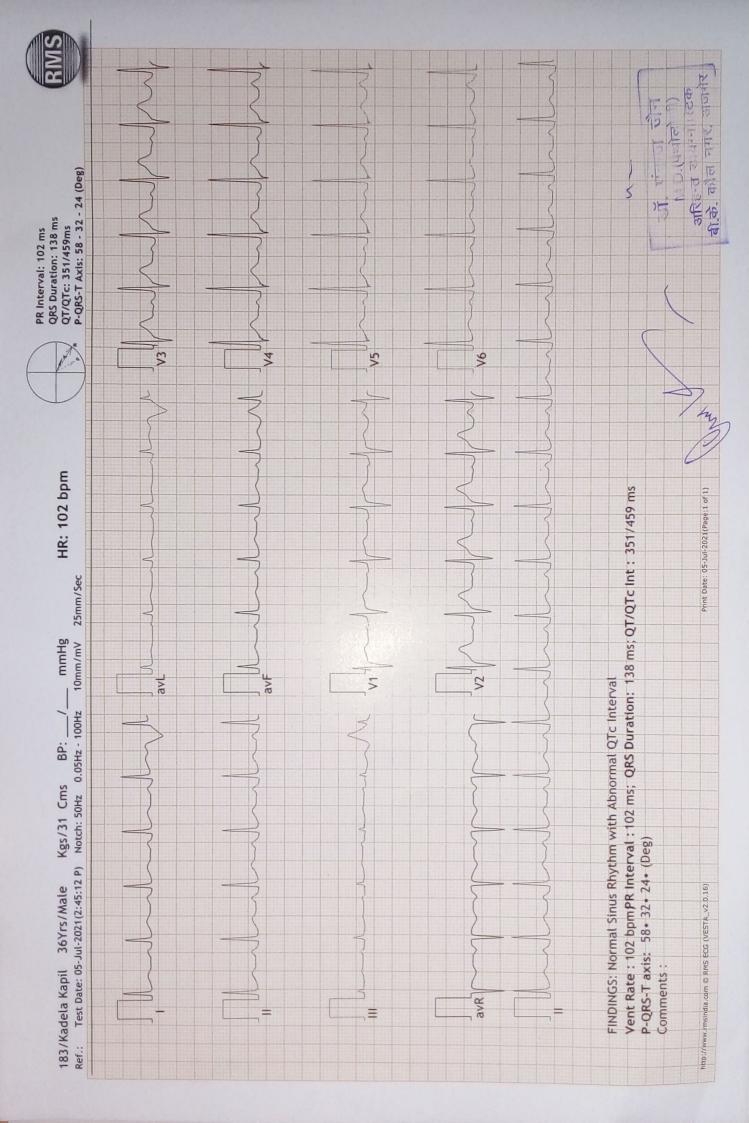
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Age	36 YRS	Sex	MALE
Dr.Name.	MEDIWHEEL	Reg.No	

Investigation	Result	
URINE SUGAR(FASTING)	NEGATIVE	

LABTECHNICKEN

डॉ. एंटरज जेन M.D. (Buitains) अधिका कामनाम्य



Regd. No. JD/AJM/06/2017

Mob. 9414542115

Dr. Savita Diagnostic

COLOUR DOPPLER, SONOGRAPHY, COLOUR SONOGRAPHY, LEVEL II SCAN, 3D, 4D

SHOP NO. 5, J.L.N. SHOPPING CENTER, OPP. JLN HOSPITAL, AJMER 305001

Ref by :- DR.

Date :- JULY 05/2021

Patient's Name: MR.KAPIL

Age :-

(Yrs) Sex: Male

REAL TIME B MODE ULTRASOUND SCANNING OF ABDOMEN AND PELVIS IS PERFORMED.

LIVER: Mid-clavicular length is 12.84 cm (Normal 13 cm). Normal in size, shape and INCREASED ECHOGENICITY. Echotexture is homogenous. No focal or diffuse pathology seen. No IHBD seen. The portal vein (Normal up to 13 mm), hepatic veins and IVC is normal.

GALL BLADDER: Normal in shape, size and echogenicity. Well distended with normal walls (Normal-2 mm, please correlate clinically -2 To 4 mm, thick-more than 4 mm). Calculi and masses not seen. CBD & Portal Vein are within normal limits.

PANCREAS: is normal size, shape and echotexture. Pancreatic Duct is not dilated. The head, body and tail is within normal limits. No calculus seen in pancreatic duct. No F/D lesion seen.

SPLEEN: Normal size at long axis 9.84 cms, shape and echotexture. No F/D lesion seen.

KIDNEY: Both kidneys are normal in size, shape and echotexture. No evidence of calculi / hydronephrosis bilaterally. Size: RIGHT: 10.39 X 4.12 cms LEFT: 10.44 X 4.24 cms

URINARY BLADDER: Well distended and is normal in shape, size and echotexture. Wall thickness is normal (Normal-2 To 3 mm). No calculus/polyp/sludge/jet seen. The diameter of lower ureters are normal.

PROSTATE: Normal in size, shape and echo texture.

OTHER FINDINGS: No evidence of any free fluid in the peritoneal cavity. Para aortic and para iliaic regions are normal. No lympahdenopathy. R.I.F.- Vermiform Appendix not seen.

IMPRESSION: ULTRASOUND FINDINGS SUGGESTIVE OF FATTY LIVER [FATTY GRADE 1].

PLEASE CORRELATE CLINICALLY AND WITH OTHER INVESTIGATIONS. THANKS FOR REFERRENCE.

DR. RAVINDRA REPSWAL MD. RADIODIAGNOSIS RADIOLOGIST 26647/14889

Note

This is a Professional opinion only and not the final Diagnosis

No. Ultrasonography is pathognomic, all findings are only suggestive, hence they should be reviewed with the relevant clinical history & relevant investigations before embarking upon the final Diagnosis and proceeding for management (Medical or Surgical)

Not all gross & major congenital anomalies of fetus are apparent, during scanning due to difficult & variable position attained by the fetus. Hence this report does not exclude all gross & major congenital fetal anomalies, Which could be visible, if scanned later or at any other time. Fetal cardiac anomalies are not included ask for fetal echocardiography whenever suspicion is there

Whenever suspect congenital anomalies, ask for targeted scan along with serum alpha fetoprotein estimation.

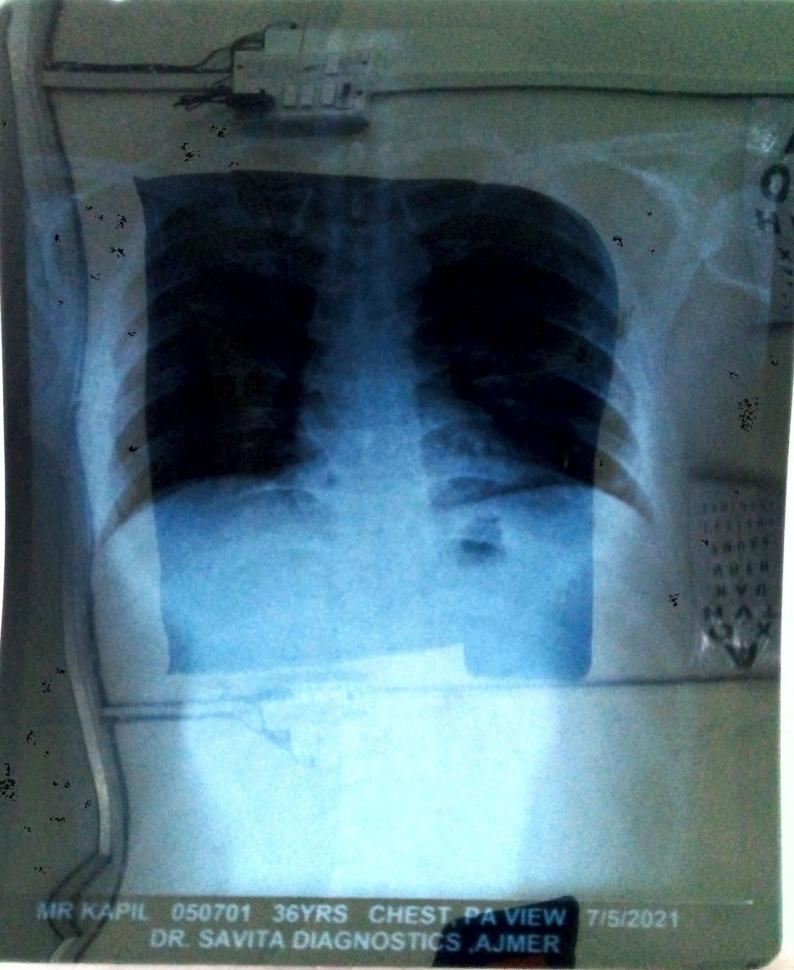
In case of Disparity between clinical and sonographic please send patient again for review free of cost.

This report is not valid for medico legal purposes.

Any typing error or unintentional clerical reporting of removed organ needs immediate correction and if, not feasible, clinical correlation and self correction.

Even major abnormalities can be missed, due to overlying gaseous shadows patient's obesity or patient's condition. The same could be visualized, at some other time, if visualization window **Improves**

भ्रूण लिंग परीक्षण करवाना जघन्य अपराघ है, तथा इसकी शिकायत 104 टोल फ्री सेवा पर की जा सकती है''







To Azohant Briagonetics

I Kaple Koolely had applied for Annual Heath cheere from Arihant Bragnostics. As in my Package of Heath Cheere Some test like TMT /Echo. includes.
Therefore I reconsted from cowal 19 positive from 10 June 4 So Boma what I am had certable for this TMT Test.

My Doctor Adure me for mot to Sunning to fast / not to use Trademily for 3 months atleast.

Kndly Considu it.

Thanks & Regulds,

Kapie Kaslela,

7568797280,

Tower, Near Mamta Sweets, B.K. Kaul Nagar, Ajmer Kala Bagh, Ajmer Ph.9024466389 डॉ. एंडाज जैन M.D.(विश्वोलोजी) अरिहन्त डायम्नोस्टिक बी.के. कौल नगर, अजमेर

arihantdiagnosticsajmer@gmail.com www.arihantdiagnostics.com

