



Name: Jitendra Kumar

Age/Sex: 42 Yrs/M

Ref. By: Dr K. RAVI KIRAN MD, DM

Date: 31.01.2024

ULTRASONOGRAPHY OF ABDOMEN

- LIVER:** 13.5 cm Normal in size and increased echotexture.
No focal lesions noted. No intra-hepatic biliary dilatation.
- PORTAL VEIN:** Normal in calibre.
- GALLBLADDER:** Distended. Wall thickness is normal.
No calculi / peri cholecystic fluid collection.
- CBD:** Normal in calibre.
- PANCREAS:** Normal in size and texture.
No focal lesions / ductal dilatation / calcifications.
- SPLEEN:** 9.7 cm Normal in size and echotexture. No focal lesions.
- RETROPERITONEUM:** Aorta & IVC are normal in calibre.
No pre/para aortic lymphadenopathy. No obvious mass lesions at adrenal region.
- RIGHT KIDNEY:** 8.9 x 4.6 cm Normal in size, position and texture. No focal lesions.
No calculi / hydronephrosis.
- LEFT KIDNEY:** 9.9 x 5.1 cm Normal in size, position and texture. No focal lesions.
No calculi / hydronephrosis.
- URINARY BLADDER:** Distended. Mural thickness is normal. No Calculi.
- PROSTATE** : Normal

*No obvious pelvic pathology noted.

*No free fluid noted in peritoneal cavity.

CONCLUSION:

✓ **Grade II fatty liver.**

SUGGEST CLINICAL CORRELATION.

Dr. CHALASANI RAKESH
Consultant Radiologist
DR CHALASANI RAKESH
MBBS, DMRD
Consultant Radiologist





2D – ECHO CARDIOGRAM & COLOUR DOPPLER REPORT

Patient's Name –: JITENDRA KUMAR Age/Sex :- 42Y/M Date: 31-01-2024 OP No: 89791

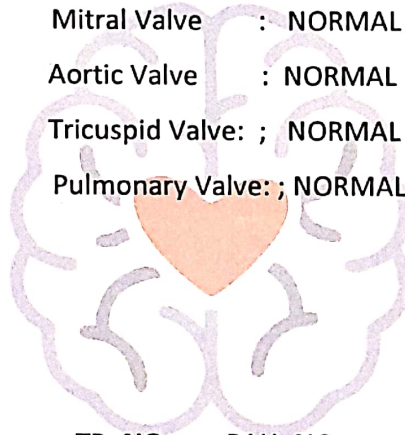
M-MODE:

LV: 4.8 X 3.2 cms EF : 65 %
LA: 2.9 cms
AO: 2.7 cms
IVS: 1.0 cms
PW: 1.0 cms

B-MODE:

LV: NO LV RWMA
LA: NORMAL
RA: NORMAL
RV: NORMAL
AO: NORMAL
PA: NORMAL
IAS: Intact
IVS: Intact

Mitral Valve : NORMAL
Aortic Valve : NORMAL
Tricuspid Valve: ; NORMAL
Pulmonary Valve: ; NORMAL



PERICARDIUM: NO PE

Colour Flow: __ MR : NO AR: NO TR: NO PAH: NO

DOPPLER:


MV Flow: E>A AV Flow: 1.4 M/s, PV Flow: 0.9 M/s, RVSP: 10 mmHg

IMPRESSION

NORMAL CHAMBERS SIZE & VALVES
NO LV RWMA
NORMAL LV FUNCTION
NO MR , NO AR, NO TR , NO PAH
NO VEGETATION/CLOT/PE.

DR. S.Viswanatha Karthik MD, DM,
Dept. of Cardiology
Consultant Interventional Cardiologist.



Patient Name	Mr. JITENDRA KUMAR	Registration Date	31-01-2024 09:01
Age/Sex	42 Y/M	MR No	ANU-N-230089791
Department	GENERAL MEDICINE	Visit No	ANU-N-OP2328475
Doctor	DR RAVI KIRAN K	Report Date	31-01-2024 10:58
Sample Date	31-01-2024 09:16	Specimen	BLOOD(EDTA)
		 ANU - N - 230089791	

DEPARTMENT OF HEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Reference Range</u>
CBP (COMPLETE BLOOD PICTURE)			
HEAMOGLOBIN	12.8	gms%	Male : 13.0-18.0 Female: 12.0-15.0
T.W.B.C COUNT	5,330	cells/cumm	4000-11000
NEUTROPHILS	66	%	40-70
LYMPHOCYTES	29	%	20-40
EOSINOPHILS	02	%	03-06
MONOCYTES	03	%	03-07
ESR	05	mm/hr	5 - 15
RBC	4.75		4.5 - 6.0
PLATELET COUNT	1.37	lakhs/cumm	1.5 - 4.0
PCV	43.9	%	35 - 45
MCV	92.5	Fl	77 - 95
MCH	27.1	pg	25 - 33
MCHC	29.3	%	31 - 37
BLOOD GROUPING & RH TYPING			
BLOOD GROUPING	" A "		
RH TYPING	POSITIVE		

*** End of Report ***


Lab Technician:BADRI

Authorized By

B. Sreevani
Dr Sreevani Baddiputi
MBBS,MD (Consultant Pathologist)





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Age/Sex	42 Y/M	MR No	ANU-N-230089791
Department	GENERAL MEDICINE	Visit No	ANU-N-OP2328475
Doctor	DR RAVI KIRAN K	Report Date	31-01-2024 10:56
Sample Date	31-01-2024 09:16	Specimen	SERUM
		 ANU - N - 230089791	

DEPARTMENT OF BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Reference Range</u>
FBS (FASTING BLOOD SUGAR)	117	mg/dl	60 - 110
PPBS (POST PRANDIAL BLOOD SUGAR)	206	mg/dl	80 - 160
SERUM URIC ACID	7.6	mg/dl	2.6 - 7.2
SERUM CREATININE	1.0	mg/dl	0.5 - 1.5
BLOOD UREA.	21	mg/dl	13 - 40

*** End of Report ***


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		 ANU - N - 230089791	

DEPARTMENT OF BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Reference Range</u>
LIPID PROFILE			
CHOLESTROL	238	mg/dl	10 - 200
TRIGLYCERIDES	262	mg/dl	40 - 160
HDL CHOLESTROL	37	mg/dl	35 - 79
LDL CHOLETROL	154	mg/dl	10 - 150
VLDL CHOLESTROL	47	mg/dl	15 - 45
CHOL/HDL	6.4		
LDL/HDL	4.1		

*** End of Report ***

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DEPARTMENT OF BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Reference Range</u>
LIVER FUNCTION TEST (LFT)			
TOTAL BILIRUBIN	0.8	mg/dl	0.5 - 1.0
DIRECT BILIRUBIN	0.4	mg/dl	0.0 - 0.4
INDIRECT BILIRUBIN	0.4		
SGOT (AST)	82	IU/L	15 - 46
SGPT (ALT)	138	IU/L	13 - 69
GGT	83	U/L	12 - 58
Alkaline Phosphatase	99	IU/L	33 - 128
TOTAL PROTEINS	7.3	gm/dl	6.4 - 8.3
SERUM ALBUMIN	4.8	gm/dl	3.5 - 5.2
SERUM GLOBULIN	2.5	gm/dl	2.5 - 3.5
A/G RATIO	1.9		

*** End of Report ***

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Department	GENERAL MEDICINE	Visit No	ANU-N-OP2328475
Doctor	DR RAVI KIRAN K	Report Date	31-01-2024 10:57
Sample Date	31-01-2024 09:16	Specimen	SERUM
		 ANU - N - 230089791	

DEPARTMENT OF BIOCHEMISTRY

HBA1C

Test Name

Obtained Value.

Units

Bio-Ref-Interval

Glycosylated Hemoglobin (HbA1c)

6.9

%

< 5.7 - Non Diabetes
5.7-6.4 - Prediabetes
> 6.5 - Diabetes

Estimated Average Glucose

151

mg/dl

What is computerized HBA1C And its advantage over conventional HBA1C.

HBA1C is an excellent index of long term Diabetes control-over proceeding 90 days. Unlike the conventional glycosylated Haemoglobin test which measures total HBA1C, The specific HBA1C test is a true index of the average blood glucose control during previous 3 months. The separation of HBA1C is performed rapidly and precisely, without interference from Schiff base, Lipemia, temperature, pH or Normal samples.


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		A N U - N - 2 3 0 0 8 9 7 9 1	

DEPARTMENT OF BIOCHEMISTRY

T3,T4,TSH

Test Name	Obtained Value	Units	Bio-Ref-Interval	Method
Ti-Iodothyronine Total (TT3)	1.29	pg/mL	0.97 - 1.69	ECLIA
Thyroxine- Total (TT4)	6.31	ng/dL	5.53 - 11.0	ECLIA
Thyroid Stimulating Hormone (TSH)	2.894	IU/mL	0.465 - 4.68	ECLIA

Pregnancy			
	TSH(μ IU/mL)	TT3 (pg/mL)	TT4(μ g/dL)
Trimester	0.10-2.50	89.9-196.6	4.4-11.5
Trimester	0.2-3.00	86.1-217.4	4.9-12.2
Trimester	0.3-3.00	79.9-186	5.1-13.2

Remarks :

1.4.51 to 15 IU/mL - Suggested clinical co-relation 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 failure,severe burns, trauma and surgery etc . 3.Drugs that decrease TSH values e.g:L-dopa,Glucocorticoids Drugs that increase TSH values e.g: Iodine,Lithium, Amiodarone... Please note change in Biological Reference Interval . . . References : (1) WalshJP,et.al. Risk factors predicting hypothyroidism with autoimmune thyroid disease are female sex and baseline TSH levels combined with thyroid antibodies, Clinical thyroidology, volume 22, Issue 2, Feb.2010 . (2) William L. Roberts, Gwendolyn A. McMillin, Carl A.Burtis, and David E. Bruns, Reference information for the clinical laboratory, TIETZ fundamentals of Clinical chemistry Chapter 45,Part 6, Page 861.

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		 ANU - N - 230089791	

DEPARTMENT OF BIOCHEMISTRY

Total PSA (Prostate Specific Antigen)

Test Name	Obtained Value	Units	Bio-Ref-Interval	Method
Total PSA (Prostate Specific Antigen)	0.252	ng/mL	0.0 – 4.0	ECLIA

Comments:

- Prostate (PSA) is a single chain glycoprotein normally found in the epithelial cells lining the Acini and ducts of the Prostate Gland.
- PSA is a neutral Serine Protease of 240 amino acids involved in the lysis of seminal coagulum. PSA is detected in the serum of males with normal benign hypertrophic, and malignant prostate tissue.
- PSA is not detected in the serum of males without Prostate tissue or in the serum of most females. PSA levels increases in men with cancer of the Prostate Gland.

Correlate Clinically.

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Doctor	DR RAVI KIRAN K	Report Date	31-01-2024 13:20
Sample Date	31-01-2024 09:16	Specimen	STOOL
		 ANU - N - 230089791	

DEPARTMENT OF MICROBIOLOGY


<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Reference Range</u>
STOOL EXAMINATION			
COLOUR	P. YELLOW		
CONSISTENCY	SEMI SOLID		
MUCUS	NIL		
OVA	NIL		
PUS	2 - 4		
RBC	NIL		
CYST	NIL		
OTHERS	NIL		
*** End of Report ***			

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Sample Date	31-01-2024 09:16	Specimen	URINE
		 ANU - N - 230089791	

DEPARTMENT OF PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Units</u>	<u>Reference Range</u>
CUE (COMPLETE URINE EXAMINATION)			
Colour	Colourless		
Appearance	Clear		
Reaction	5.0		
Specific Gravity	1.015		
Urine Albumin	NIL		
Sugar	NIL		
Bile Salts	NEGATIVE		
Bile Pigments	NEGATIVE		
Ketone Bodies	NEGATIVE		
Pus Cells	1 - 2	HPF	
Epithelial Cells	1 - 2	HPF	
RBC	NIL	HPF	
Casts	NIL		
Crystals	NIL		
Others	NIL		

*** End of Report ***

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