



Name: Suraj Rameshbhai Kumar

40yrs/M

Date: 25/12/2021

SONOGRAPHY OF ABDOMEN AND PELVIS

LIVER :

The liver is normal in size, shape and has smooth margins and shows few small irregular calcified foci in right lobe, adjacent to GB, largest of size 7 mm

It has normally distributed and normal size biliary and portal radicles and is without solid or cystic mass lesion .

GALL BLADDER :

The gall bladder is seen as a well distended, pear shaped bag with uniformly thin and regular walls, without, gall stones or mass lesions.

PANCREAS :

The pancreas is normal in size, shape, contours and echotexture.

No evidence of solid or cystic mass lesion is noted.

KIDNEYS :

The kidneys are normal in size and have smooth renal margins.

Cortical echotexture is normal.

The central echocomplex does not show evidence of calculus or hydronephrosis.

SPLEEN :

The spleen is normal in size and shape.

Its echotexture is homogeneous.

No evidence of focal lesion is noted.

URINARY BLADDER :

The urinary bladder is well distended.

It shows uniformly thin walls and sharp mucosa.

No evidence of calculus is seen.

No evidence of mass or diverticulum is noted.

PROSTATE :

The prostate shows well defined and sharp margins.

No calcification seen.

Visible bowel wall thickness appears within normal limit.

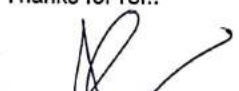
No e/o ascites.

IMPRESSION :

Few small calcified foci in right lobe of liver.

Clinical correlation and further investigation is suggested if indicated.

Thanks for ref..


Dr. Shilpa A. Rajwadi
(DMRD)

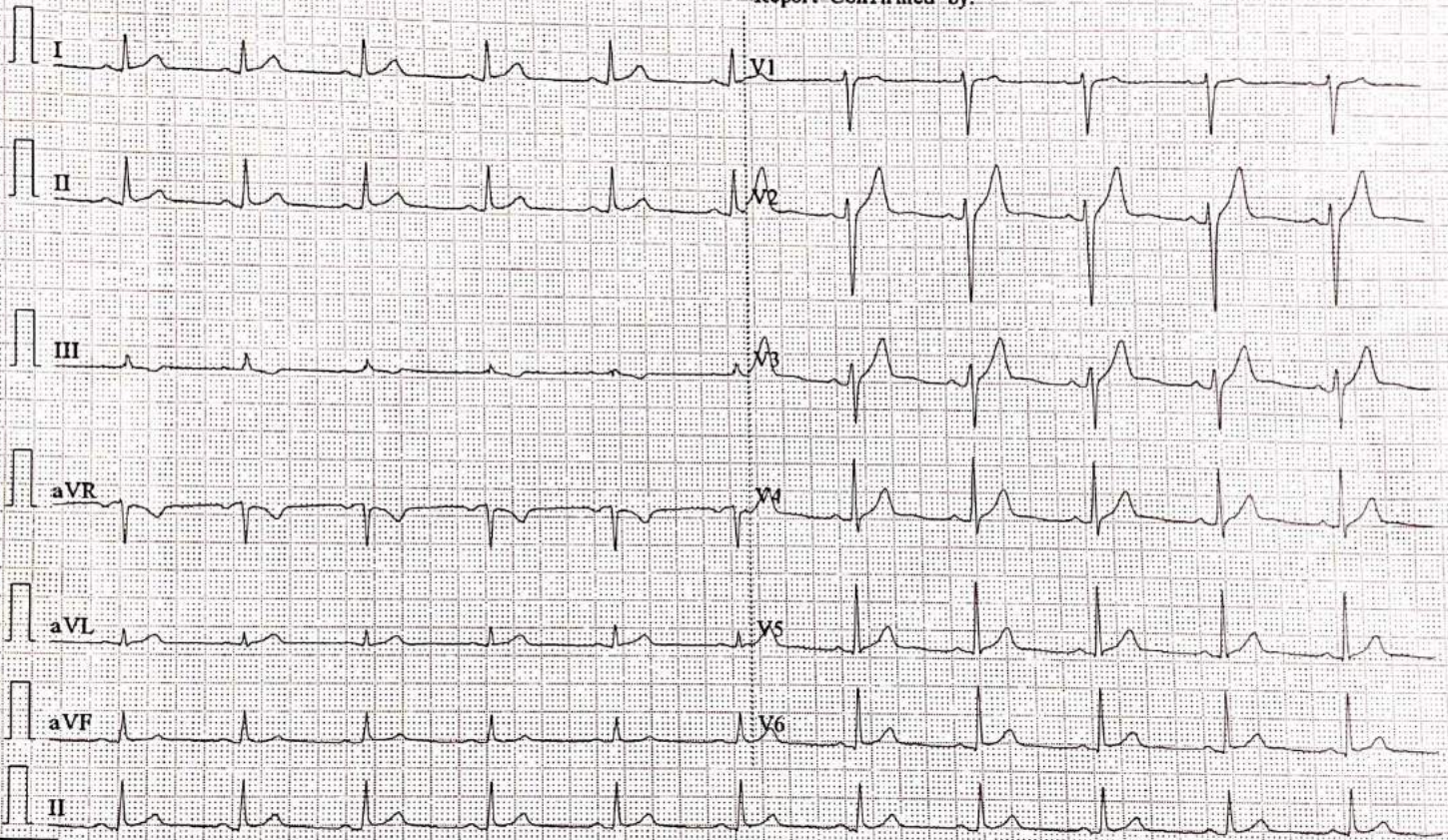
ID: 591
MR SURAJ R KUMAR
Male 40Years

25-12-2021 09:42:51
HR : 68 bpm
P : 95 ms
PR : 144 ms
QRS : 91 ms
QT/QTc : 347/369 ms
P/QRST : 44/41/15 °
RV5/SV1 : 1.229/0.919 mV

Diagnosis Information:
Sinus Rhythm
Normal ECG

2-D Echo
Tint
130/80

Report Confirmed by:





Shree Panchnath Sarvajanik Medical Trust

Managed : Smt. Manglaben Dayabhai Kotecha Hospital Reg. E 7629

Add.: Panchnath Temple, Limbda Chowk, Rajkot - 360 001

NAME OF PATIENT : Suraj Kumar Age:- 40 DATE:25/12/21

2D ECHO

Normal LV size and fair systolic function.

Overall LVEF 56%.

No RWMA at rest

Normal LV Diastolic function.

All chamber are normal in size.(AO/LA = 2.87/2.63M)

No TR and PAH.

All valves are normal.(MVA = 2.74 cm²)

IVS and IAS are intact.

No clot, thrombus, effusion.

IVC collapsible with respiration.

Impression:-

Normal LV function with EF 56%.

No RWMA at rest.

Diameters :-

LVID s - 2.02

IVSs - 1.16

ESV - 12.99

LVID d - 2.81

EF - 56.44%

IVSd - 1.10

DR. GAURANG PATEL

(M.D MEDICINE)

Not for medico legal purpose. Kindly co-relate clinically.

0281 - 2223249/2231215 facebook / panchnathmahadev panchnathtrust@gmail.com www.panchnath.in

Donor : Shri Ranjitbhai Khengarbhai Dodiya OPD Department



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* 7 6 0 2 *

Patient's name	: SURAJ RAMESHBHAI KUMAR	Reg. ID	: P-66636-21
Age/Sex	: 40 Years/Male	Sample No.	: 7602
Referred by	: C/o. Mediwheel (arcofemi Healthcare Ltd)	Order Dt/time	: 25/12/2021 09:29

BLOOD GROUP- (ABO, Rh)

ABO System : "AB"

Rh Typing : "POSITIVE"

Dr. Pravin Gojiya
M.D. (Path)

Print Date Time : 25/12/2021 18:27



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HEMOGRAM

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
Hemoglobin	: 13.0	g/dl	[13.0-18.0]
Total RBC Count	: 4.60	mill/cmm	[4.7-6.0]
RBC Indices			
P.C.V	: 40.2	%	[42-52]
M.C.V.	: 87.4	femtolitre	[78-100]
M.C.H.	: 28.2	pg	[27-31]
M.C.H.C.	: 32.3	g/dl	[32-36]
R.D.W.	: 12.9	%	[11.5-14.0]
Total WBC Count	: 5220	/cmm	[4000-11000]
Differential WBC Count			
Polymorphs	: 47	%	[40-70]
Lymphocytes	: 45	%	[20-40]
Eosinophils	: 01	%	[01-05]
Monocytes	: 07	%	[02-08]
Basophils	: 00	%	[00-01]
Platelet Count	: 210000	/cmm	[150000-450000]
Platelet Indices			
M.P.V	: 11.1	femtolitre	[7.4-10.4]
P.D.W	: 16.5	%	[9-16]
P.C.T	: 0.233	%	[0.110-0.280]

Test performed on 6 part / 5 part hematology cell counter.

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M.D. (Path)



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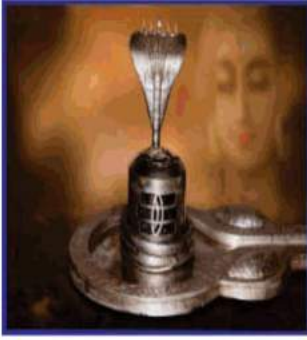
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ERYTHROCYTE SEDIMENTATION RATE (ESR)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
After 1 hour	: 05	mm	[M: 1 - 7 / F: 3 - 12]

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FASTING BLOOD SUGAR

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
Fasting blood sugar	: 101.0	mg/dl	Non Diabetic: 70 - 109 Impaired : 110 - 125 Diabetic: >126
Fasting urine sugar	: Nil	-	
Fasting urine Ketone	: Absent		

Test performed on fully automated SIEMENS DIMENSION EXL-200.

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Gamma Glutamyltransferase (GGT)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
G.G.T.	: 26.0	U/L	15-85

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HbA1c [Glycosylated Haemoglobin]

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Reference Range (%)</u>
Glycosylated Haemoglobin : 5.3 (HbA1c)		%	Non Diabetic Level: 4 - 6 Therapy Range: <7 Change of Therapy: >8
Estimated Average glucose : 105.41		mg/dl	70-126

Method : By HPLC (Performed on Biorad D10)

Interference:

- Elevated fetal haemoglobin (HbF) variant may cause falsely elevated HbA1c result.
- Conditions that shortens RBC life span (e.g. recovery from acute blood loss, hemolytic anemia) will falsely lower HbA1c test results.
- Iron deficiency anemia is associated with higher HbA1c concentration and iron replacement therapy lowers HbA1c concentrations.
- Clinical correlation and alternate methods of glucose estimation should be consider in above interference cases.

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LIPID PROFILE

<u>TEST</u>	<u>RESULTS</u>	<u>UNITS</u>	<u>NORMAL VALUES</u>
Cholesterol	: 187.0	mg/dl	Desirable level/low risk : < 200 Borderline level/moderate risk : 200-239 Elevated level/ high risk : > 240
Triglyceride	: 82.0	mg/dl	Normal : <150 Borderline high :150-200 High : 200 -499 Very high: >500
HDL Cholesterol	: 45.0	mg/dl	Low risk : >60 Moderate risk : 35-60 High risk : <35
LDL Cholesterol (Direct)	: 129.0	mg/dl	Desirable level/low risk : <130 Borderline level/moderate risk : 130-159 Elevated level/ high risk : >160
VLDL	: 16.4	mg/dl	Upto 34
Chol./HDL Ratio	: 4.2		3.5-5
LDL/HDL Ratio	: 2.9		2.5-3.5

Test performed on fully automated SIEMENS DIMENSION EXL-200.

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LIVER FUNCTION TEST

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
S.G.P.T. (ALT)	: 52.0	IU/L	[16-63]
S.G.O.T. (AST)	: 21.0	IU/L	[15-37]
S. Alkaline Phosphatase	: 47.0	IU/L	[50-136]
S. Bilirubin (Total)	: 0.8	mg/dl	[0.2-1.0]
S. Bilirubin (Direct)	: 0.2	mg/dl	[0.0-0.2]
S. Bilirubin (Indirect)	: 0.6	mg/dl	[0.0-0.9]
S. Proteins: (Total)	: 7.5	gm/dl	[6.4-8.2]
S. Albumin	: 3.6	gm/dl	[3.4-5.0]
S. Globulin	: 3.9	gm/dl	[2.5-3.5]
A/G Ratio	: 0.9		

Test performed on fully automated SIEMENS DIMENSION EXL-200

HBsAg : Non Reactive
(Hepatitis B surface antigen)
(Method: Immunochromatography)

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POSTPRANDIAL BLOOD SUGAR

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
Post prandial bl.sugar	: 83.0	mg/dl	Non Diabetic: < 140 Impaired : 140 - 200 Diabetic: > 200
Post prandial urine sugar	: Nil		
Post prandial urine Ketone	: Absent		

Test performed on fully automated SIEMENS DIMENSION EXL-200.

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Reg. ID : P-66636-21
Sample No. : 7602
Order Dt/time : 25/12/2021 09:29

STOOL EXAMINATION

PHYSICAL EXAMINATION:

Quantity : 5.0 gms
Colour : Brown
Consistency : Semisolid
Blood : Absent
Mucus : Absent
Pus : Absent
Reaction : Acidic
Parasites [Worms or segment] : Absent

CHEMICAL EXAMINATION:

Occult Blood : Negative

MICROSCOPIC EXAMINATION:

Pus cells : Occasional / hpf
Red Cells : Absent / hpf
Vegetable Cells : Absent
Fat Droplets : Absent
Starch Granules : Absent
Macrophages : Absent
Trophozoites : Absent
Ova : Absent
Cysts : Absent
Bacteria : Present



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Thyroid Hormone Study

Test	Result	Unit	Reference Range
Serum T3	: 0.91	ng/ml	0.60-1.81
Serum T4	: 8.8	µg/dl	3.2-12.6
Serum TSH (Ultrasensitive- TSH3UL)	: 3.791	µIU/ml	0.55-4.78

Pregnancy Ref. Range:

1st Trimester- 0.1-2.5

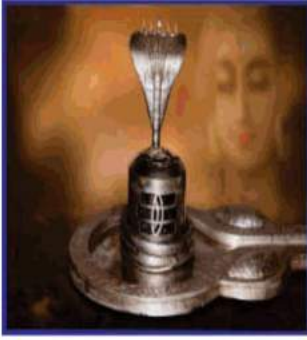
2nd Trimester- 0.2-3.0

3rd Trimester- 0.3-3.0

The test is done on fully automated ADVIA Centaur CP - USA by ECLIA Method.

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BLOOD UREA NITROGEN/CREATININE RATIO

Test	Result	Unit	Normal Range
Blood Urea	: 20.0	mg/dl	14.9-38.5
Blood Urea Nitrogen(BUN)	: 9.3	mg/dl	7-21
Creatinine	: 0.79	mg/dl	0.70 -1.30
BUN/Creatinine Ratio	: 11.8		10-20

The test is carried out on fully automated Siemens Dimension EXL-200

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SERUM URIC ACID

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
Serum uric acid	: 4.8	mg/dl	[3.5-7.2]

Test performed on fully automated SIEMENS DIMENSION EXL-200.

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URINE EXAMINATION

PHYSICAL EXAMINATION:

Volume - 20 ml
Colour - Pale Yellow
Blood - Absent
Appearance - Clear
Deposit - Absent

CHEMICAL EXAMINATION:

Sp. Gravity - 1.015
Protein - Absent
Glucose - Absent
Ketone - Absent
Urobilinogens - Normal
Bile Salts - Absent
Bile Pigments - Absent
Reaction - 5.5

MICROSCOPIC EXAMINATION: [After centrifugation at 2000 r.p.m. for 5 minutes]

Pus Cells - 0-1 /H.P.F.
Red Cells - Absent /H.P.F.
Epithelial Cells - 0-1 /H.P.F.
Casts - Absent
Crystals - Absent
Yeast Cells - Absent
Trichomonas Vag. - Absent
Bacteria - Absent

Test is performed on 10 parameter semiauto urine chemistry analyser- Uriscan-PRO.

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