

Patient: *Mirad Almonoy Sants*

Age: *55* M / F
..... cm / kg

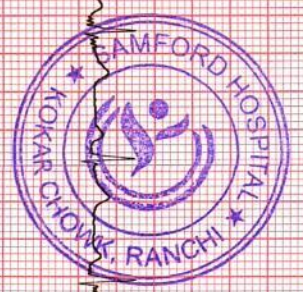
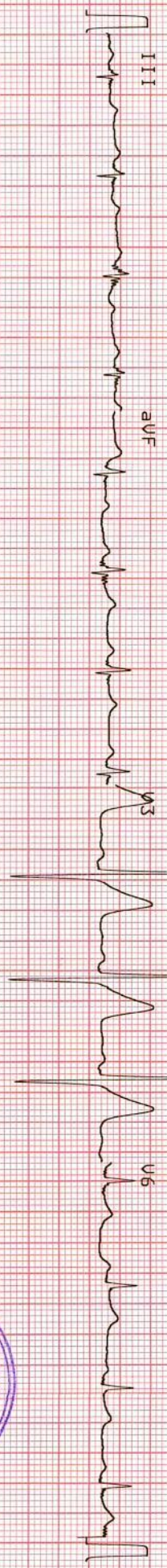
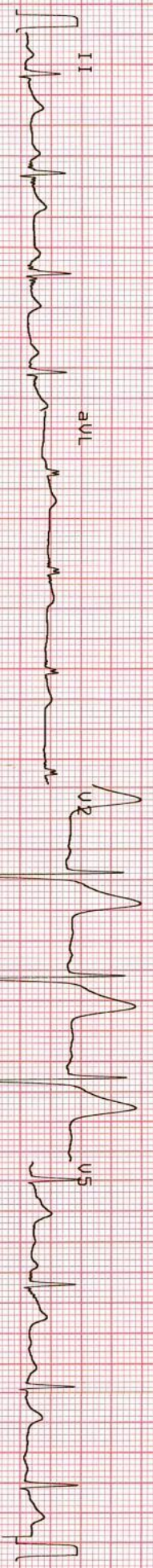
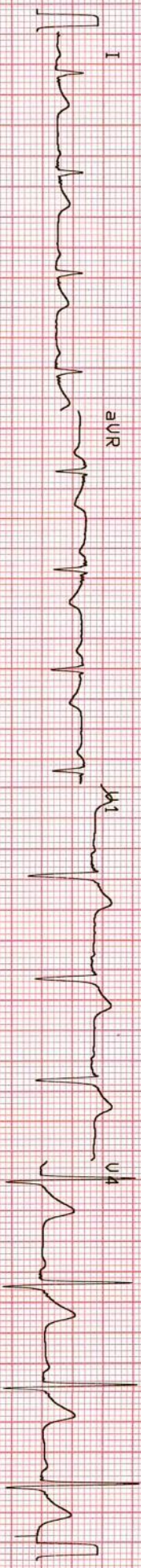
HR 89/min
Axis: P 61°
 QRS 31°
 T 37°
Intervals: RR 671 ms
 P 94 ms
 PR 144 ms
 QRS 82 ms
 QT 314 ms
 QTc 388 ms
 P (II) 0.14 mV
 S (V1) -1.08 mV
 R (V5) 0.89 mV
 Sokol. 2.98 mV

SINUS RHYTHM
OTHERWISE NORMAL ECG

UNCONFIRMED REPORT

10 mm/mV

10 mm/mV



Patient Name	VINOD KUMAR SINGH	Requested By	DR. HEALTH PACKAGE
MRN	20249555	Procedure Date	24.08.2024
Age/Sex	55Y / M	Reporting Date	24.08.2024

X-RAY CHEST PA VIEW

Result :

Both lung fields are clear.

Both hila are normal.

Both CP angles are normal.

Cardiac contour and size are within normal limits.

The bony rib cage is normal.

Soft tissue are normal.

IMPRESSION: NORMAL STUDY.



DR. ANUJ, MD
Consultant Radiologist.

We regret typographical errors if any. Please contact us for correction.

Patient Name	VINOD KUMAR SINGH	Requested By	HEALTH CHECKUP
MRN	20249555	Procedure Date	24.08.2024
Age/Sex	55 Y/M	Reporting Date	24.08.2024

USG WHOLE ABDOMEN

Liver: The liver is normal in size (**13.0 cm**) and outline. It shows mildly increased echopattern. No obvious focal pathology is seen. The intra and extra hepatic biliary passage are not dilated. The portal vein is normal in calibre at the porta hepatis (11 mm).

Gall bladder: The gall bladder is normal in size, has normal wall thickness with no evidence of calculi.

CBD: The CBD is of normal calibre (3 mm).

Pancreas: The pancreas is normal in size and echogenicity with distinct outline. No obvious focal lesion is seen.

Kidneys: Both kidneys were normal in position and measured as follows:

Right kidney measures 9.9 x 4.1 cm.

Left kidney measures 10.7x 5.2 cm.

An approx. 15 x 13 mm size cortical cyst is seen at lower pole of left kidney.

The renal cortical thickness and corticomedullary differentiation were adequate on both sides. No evidence of renal calculus or hydronephrosis seen on either side.

Spleen: The spleen is normal in size ~ **10.5 cm** and echogenicity.

Urinary bladder: The urinary bladder is normal in size. Its walls show a smooth outline. There is no evidence of any intraluminal or perivesical abnormality.

Prostate: The prostate is enlarged in size, measures (vol- 26 gms) and showed a normal parenchymal echotexture.

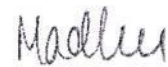
No evidence of ascites or lymphadenopathy seen.

No pleural effusion seen.

IMPRESSION:

- Fatty liver (GRADE-I).
- Left renal cortical cyst.
- Prostatomegaly.

(Please correlate clinically).



DR. MADHU

Consultant Ultrasonologist.

Note: - We regret typographical errors if any. Please contact us for correction.

Patient Demographics

VINOD KUMAR SINGH 55Y/M

Study Date: 24/08/2024

Patient ID: 20249555

Accession #:

Alt ID:

DOB:

Age:

Gender: M Ht:

Wt:

BSA:

Institution: Samford Hospital

Referring Physician:

Physician of Record:

Performed By: DR.MD.FARHAN SHIKOH

Comments:

Adult Echo: Measurements and Calculations

2D

LVIDd (2D)	4.4 cm	EF (2D-Teich)	60.1 %	IVSd (2D)	1.2 cm
LVPWd (2D)	1.1 cm	EDV (2D-Cubed)	85.2 ml	RVIDd/LVIDd	0.614
LVIDs (2D)	3.0 cm	ESV (2D-Cubed)	27.0 ml	RVIDd (2D)	2.7 cm
EDV (2D-Teich)	87.7 ml	SV (2D-Cubed)	58.2 ml	LA Dimen (2D)	2.9 cm
ESV (2D-Teich)	35.0 ml	FS (2D-Cubed)	31.8 %	LA/Ao (2D)	0.935
SV (2D-Teich)	52.7 ml	EF (2D-Cubed)	68.3 %	AoR Diam (2D)	3.1 cm
FS (2D-Teich)	31.8 %	IVS/LVPW (2D)	1.09		

Doppler

AV Vmax		MV Peak A Vel		TR Vmax	
Max PG	7 mmHg	Vel	53.8 cm/s	Max PG	17 mmHg
Vmax	130 cm/s	PG	1 mmHg	Vmax	206 cm/s
MV Peak E Vel		MV E/A	1.3	PV Vmax	
Vel	68.4 cm/s			Max PG	5 mmHg
PG	2 mmHg			Vmax	115 cm/s

Comments

NORMAL CHAMBERS SIZE
NORMAL VALVE ECHO
MILD MR
NORMAL LV SYSTOLIC FUNCTION
NO RWMA
LVEF=55%
NO VEG/CLOT/PE

DR. MD. FARHAN SHIKOH
MBBS, MD MEDICINE, DM CARDIOLOGY



Patient Name : Mr. Vinod Kumar Singh
UHID : 20249555
Age/Sex : 55 yr 7 mo 23 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20240820751
Requested Date : 24/08/2024 10:32AM
Collection Date : 25/08/2024 10:03AM
Reported Date : 25/08/2024



Complete Blood Count(CBC)(1394)(Hematology analyzer and microscopy)

Test	Result	Unit	Bio. Ref. Interval
RBC Count	4.46	million/cumm	4.5-5.5
Hb Haemoglobin (1389)	14.3	gm/dl	12.0-17.0
HCT	39.3	%	40-50
MCV	88.0	Fl	80-100
MCH	32.0	Pg	27-32
MCHC	36.4	g/dl	32-36
Platelet Count (1395)	1.50	lac/cumm	1.50-4.50
RDW	15.1	%	11-14
TLC (Total Leucocyte Count)(1390)	4900	/cumm	4000 - 11000
DLC (Differential Leucocyte Count)(1391)			
Neutrophils	65	%	45-75
Lymphocytes	24	%	20-45
Eosinophils	06	%	1-6
Monocytes	05	%	2-10
Basophils	00	%	0-1

--- End Of Report ---

Result Entered By

Mr. Akash Ghosh

Mr. Anand Kumar

Dr. Rajeev .
(M.D Pathologist)

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Patient Name : Mr. Vinod Kumar Singh
UHID : 20249555
Age/Sex : 55 yr 7 mo 23 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20240820747
Requested Date : 24/08/2024 10:32AM
Collection Date : 25/08/2024 10:03AM
Reported Date : 25/08/2024



ESR(ERYTHROCYTE SEDIMENTATION RATE)(1392)(Westergren)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
ESR(ERYTHROCYTE SEDIMENTATION RATE)(1392)	10	mm at 1st hr	0-10

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Result Entered By

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Ms. Preshma Kumari

Dr. Rajeev .
(M.D Pathologist)

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Patient Name : Mr. Vinod Kumar Singh
UHID : 20249555
Age/Sex : 55 yr 7 mo 23 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20240820752
Requested Date : 24/08/2024 10:32AM
Collection Date : 25/08/2024 10:02AM
Reported Date : 25/08/2024



Blood Grouping & RH Typing(1418)

TEST NAME	RESULT
ABO	'O'
RH	POSITIVE

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Result Entered By

Mr. Akash Ghosh

Mr. Shivpujan Kumar Soni

Dr. Rajeev .
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Patient Name : Mr. Vinod Kumar Singh
UHID : 20249555
Age/Sex : 55 yr 7 mo 23 D /M
Referred By : Dr. Self.
Status : Final

Investigation No : 20240820757
Requested Date : 24/08/2024 10:32AM
Collection Date : 25/08/2024 10:03AM
Reported Date : 25/08/2024 01:27PM



Biochemistry

Test	Result	Unit	Bio. Ref. Interval
Blood Sugar (Fasting)(1465)	<u>234</u>	mg/dl	70-110
Blood Urea Nitrogen (BUN) (1446)	11.2	mg/dl	5-25
Creatinine(1447) (Modified Jaffe Kinetic)	1.1	mg/dl	0.6-1.5
Uric Acid(1455)	5.9	mg/dl	3.6 - 7.2
<u>LFT (Liver Function Test)(1513)</u>			
Test	Result	Unit	Bio. Ref. Interval
Serum Bilirubin (Total) (1456)	0.9	mg/dL	0.1-1.2
Serum Bilirubin (Direct)	<u>0.3</u>	mg/dL	0.0-0.3
Serum Bilirubin (Indirect)	0.6	mg/dL	0.2-0.8
SGPT (1475)	30	U/L	0-45
SGOT (1476)	26	U/L	5-40
Alkaline Phosphatase (ALP) (1494)	121	U/L	41-137
Total Protein	7.6	g/dl	6.0 - 8.0
Albumin (1461)	4.3	g/dl	3.7-5.3
Globulin	3.3	g/dl	2.3-3.6
A/G Ratio	1.3		1.2-1.8
GGT	24	U/L	1-94

Result Entered By

Mr. Akash Ghosh

Mr. Shivpujan Kumar Soni

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Patient Name : Mr. Vinod Kumar Singh
UHID : 20249555
Age/Sex : 55 yr 7 mo 23 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20240820759
Requested Date : 24/08/2024 10:32AM
Collection Date : 25/08/2024 04:18PM
Reported Date : 25/08/2024



Blood Sugar (post parandial)(1465)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
Blood Sugar (post parandial)(1465)	461	mg/dL	70-140

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Mr. Sohit Kumar

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Patient Name : Mr. Vinod Kumar Singh
UHID : 20249555
Age/Sex : 55 yr 7 mo 23 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20240820750
Requested Date : 24/08/2024 10:32AM
Collection Date : 25/08/2024 10:03AM
Reported Date : 25/08/2024 01:25PM



20249555

Immunology

THYROID PROFILE(1559)

(Chemiluminescence Assay(C.L.I.A))

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
T3	0.85	ng/mL	0.58 - 1.59
T4 (1561)	131.8	nmol/l	60 - 120
TSH (1562)	1.53	uIU/ml	0.50 - 5.50

Biochemistry

Lipid Profile

(CHOD-POD)

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Bio. Ref. Interval</u>
Cholesterol(1463)	204	mg/dl	< 200
Triglycerides (1487)	145	mg/dl	< 150
HDL Cholesterol	41	mg/dl	40 - 60
LDL	134	mg/dl	60-130
VLDL Cholesterol	29	mg/dL	< 30

Result Entered By

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Patient Name : Mr. Vinod Kumar Singh
UHID : 20249555
Age/Sex : 55 yr 7 mo 23 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20240820749
Requested Date : 24/08/2024 10:32AM
Collection Date : 25/08/2024 10:03AM
Reported Date : 25/08/2024



PSA (PROSTATE SPECIFIC ANTIGEN)(1539)(ECLIA)

TEST	RESULT	UNIT	NORMAL RANGE
PSA (PROSTATE SPECIFIC ANTIGEN)	0.39	ng/ml	0 - 4

Note

1. This is a recommended test for detection of prostate cancer along with Digital Rectal Examination (DRE) in males above 50 years of age
2. False negative / positive results are observed in patients receiving mouse monoclonal antibodies for diagnosis or therapy
3. PSA levels may appear consistently elevated / depressed due to the interference by heterophilic antibodies & nonspecific protein binding
4. Immediate PSA testing following digital rectal examination, ejaculation, prostatic massage, indwelling catheterization, and ultrasonography and needle biopsy of prostate is not recommended as they falsely elevate levels
5. PSA values regardless of levels should not be interpreted as absolute evidence of the presence or absence of disease. All values should be correlated with clinical findings and results of other investigations
6. Sites of Non - prostatic PSA production are breast epithelium, salivary glands, peri -urethral & anal glands, cells of male urethra & breast milk

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Patient Name : Mr. Vinod Kumar Singh
UHID : 20249555
Age/Sex : 55 yr 7 mo 23 D /M
Referred By : Dr. Self .
Status : Final

Investigation No : 20240820742
Requested Date : 24/08/2024 10:32AM
Collection Date : 26/08/2024 04:52PM
Reported Date : 26/08/2024



HbA1C(Glycosylated Haemoglobin)(1510)(HPLC)

Test Name	Result	Unit	Reference Range
HbA1c	10.1		4.5-6.5
Mean Plasma Glucose*	243.17	mg/dL	
Calculated			

Mean Plasma Glucose is based on estimated Average Glucose (eAG) value calculated according to National Glycohemoglobin Standardization Program (NGSP) criteria.

Reference Range (HBA1c)

Good control	: 4.5 - 6.4 %
Fair control	: 6.5 - 7.4 %
Poor control	: Above - 7.5 %

Note: Anaemia can lead to erroneous increase or decrease in HbA1C reading to misinterpretation of the disease condition, hence it might not be a reliable indicator to assist the glycaemic index.

Advice: Fructosamine test.

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