

CONCLUSION OF HEALTH CHECKUP

ECU Number : 7223
Age : 59
Weight : 71
Date : 21/11/2023

MR Number : 23219539
Sex : Male
Ideal Weight : 65

Patient Name : VIJAYAKUMARAN K R
Height : 168
BMI : 25.16

Dr. Manish Mittal

Internal Medicine

Note : General Physical Examination & routine Investigations included in the Health Checkup have certain limitations and may not be able to detect all the latent and asymptomatic diseases.

ECU Number : 7223 MR Number : 23219539 Patient Name : VIJAYAKUMARAN K R
Age : 59 Sex : Male Height : 168
Weight : 71 Ideal Weight : 65 BMI : 25.16
Date : 21/11/2023

Past H/O : P/H OF DISLIPIDAEMIA , TAKEN MEDICATIONS FOR 1-2 MONTHS , CURRENTLY NOT TAKING MEDICINES.

Present H/O : NO PRESENT COMPLAINTS.

Family H/O : BOTH PARENTS DIED

Habits : NO HABITS

Gen.Exam. : G.C.GOOD

B.P : 116/80

Pulse : 78

Others : SPO2 98 %

C.V.S : NAD

R.S. : NAD

Abdomen : NP

Spleen : NP

Skin : NAD

C.N.S : NAD

Advice :



BHAILAL AMIN GENERAL HOSPITAL

ESTD. 1964



ECU Number : 7223
Age : 59
Weight : 71
Date : 21/11/2023

MR Number : 23219539
Sex : Male
Ideal Weight : 65

Patient Name: VIJAYAKUMARAN K R
Height : 168
BMI : 25.16

Ophthalmic Check Up :

Right

Left

Ext Exam

NIL

Vision Without Glasses

NA

NA

Vision With Glasses

6/6+0.50 D SPH

6/6+0.50 D SPH

Final Correction

N.6+3.00 D SPH

N.6+3.00 D SPH

Fundus

NORMAL

Colour Vision

NORMAL

Advice

NIL

Orthoepadic Check Up :

Ortho Consultation

Ortho Advice

ENT Check Up :

Ear

Nose

Throat

Hearing Test

ENT Advice

General Surgery Check Up :

General Surgery

Abdominal Lump

Hernia

External Genitals

PVR

Proctoscopy

Any Other

Surgical Advice





Patient Name : Mr. VIJAYAKUMARAN K R
 Gender / Age : Male / 59 Years 9 Months 19 Days
 MR No / Bill No. : 23219539 / 242049437
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 176041
 Request Date : 21/11/2023 08:25 AM
 Collection Date : 21/11/2023 08:31 AM
 Approval Date : 21/11/2023 01:05 PM

CBC + ESR *

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	15.9	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	5.18	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	50.3	%	40 - 50
Mean Corpuscular Volume (MCV)	97.1	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	30.7	pg	27 - 32
MCH Concentration (MCHC)	31.6	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	12.6	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	45.1	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	7.47	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	53	%	40 - 80
Lymphocytes	37	%	20 - 40
Eosinophils	4	%	1 - 6
Monocytes	6	%	2 - 10
Basophils	0	%	0 - 2
Polymorphs (Abs. Value)	3.94	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	2.83	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.26	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.39	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.05	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.3	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	285	thou/cmm	150 - 410
Remarks	This is counter generated CBC Report, smear review is not done		
ESR	7	mm/1 hr	0 - 12

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck / repeat may be requested.



Patient Name : Mr. VIJAYAKUMARAN K R
 Gender / Age : Male / 59 Years 9 Months 19 Days
 MR No / Bill No. : 23219539 / 242049437
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 176041
 Request Date : 21/11/2023 08:25 AM
 Collection Date : 21/11/2023 08:31 AM
 Approval Date : 21/11/2023 01:05 PM

CBC + ESR *

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
 Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter by Fluorescent flow cytometry using a semi-conductor laser and hydrodynamic focusing in dedicated channels. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser+Smear verification.

on ESL-30, comparable to Westergrens method and in accordance to ICSH reference method.

--- End of Report ---

Dr. Rakesh Vaidya
MD (Path). DCP.



Patient Name : Mr. VIJAYAKUMARAN K R Type : OPD
 Gender / Age : Male / 59 Years 9 Months 19 Days Request No. : 176041
 MR No / Bill No. : 23219539 / 242049437 Request Date : 21/11/2023 08:25 AM
 Consultant : Dr. Manish Mittal Collection Date : 21/11/2023 08:31 AM
 Location : OPD Approval Date : 21/11/2023 12:22 PM

Haematology

Test	Result	Units	Biological Ref. Range
Blood Group			
ABO system	A		
Rh system.	Positive		

By Gel Technology / Tube Agglutination Method

Note :

- This blood group has been done with new sensitive Gel Technology using both Forward and Reverse Grouping Card with Autocontro
 - This method check's group both on Red blood cells and in Serum for "ABO" group.

--- End of Report ---

Dr. Ameer Soni
MD (Path)



Patient Name : Mr. VIJAYAKUMARAN K R
 Gender / Age : Male / 59 Years 9 Months 19 Days
 MR No / Bill No. : 23219539 / 242049437
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 176041
 Request Date : 21/11/2023 08:25 AM
 Collection Date : 21/11/2023 08:31 AM
 Approval Date : 21/11/2023 12:21 PM

Fasting Plasma Glucose *

Test	Result	Units	Biological Ref. Range
<i>Fasting Plasma Glucose</i>			
Fasting Plasma Glucose	82	mg/dL	70 - 110
Post Prandial 2 Hr. Plasma Glucose	88	mg/dL	70 - 140

* Hexokinase method on EXL Dade Dimension

--- End of Report ---

Dr. Ameer Soni
MD (Path)Dr. Rakesh Vaidya
MD (Path). DCP.



Patient Name : Mr. VIJAYAKUMARAN K R
 Gender / Age : Male / 59 Years 9 Months 19 Days
 MR No / Bill No. : 23219539 / 242049437
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 176041
 Request Date : 21/11/2023 08:25 AM
 Collection Date : 21/11/2023 08:31 AM
 Approval Date : 21/11/2023 12:35 PM

HbA1c (Glycosylated Hb) *

Test	Result	Units	Biological Ref. Range
HbA1c (Glycosylated Hb)			
Glycosylated Hemoglobin (HbA1c)	5.5	%	
estimated Average Glucose (e AG) *	111.15	mg/dL	

(Method:

By Automated HPLC analyser on D-10 Biorad. NGSP Certified, US-FDA approved, Traceable to IFCC reference method.

* Calculated valued for past 60 days, derived from HbA1c %, based on formula recommended by the A1c - Derived Average Glucose study from ADA and EASD funded The ADAG trial.

Guidelines for Interpretation:

Indicated Glycemic control of previous 2-3 months

HbA1c%	e AG (mg/dl)	Glycemic control
> 8	> 183	Action suggested...High risk of developing long-term complications. Action suggested, depends on individual patient circumstances
7 - 8	154 - 183	Good
< 7	< 154	Goal...Some danger of hypoglycemic reaction in type I Diabetics. Some Glucose intolerant individuals and Sub-Clinical diabetics may demonstrate (elevated) HbA1c in this area.
6 - 7	126 - 154	Near Normal
< 6	< 126	Nondiabetic level)

--- End of Report ---

Dr. Rakesh Vaidya
MD (Path). DCP.

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck / retest may be requested.



Patient Name : Mr. VIJAYAKUMARAN K R Type : OPD
 Gender / Age : Male / 59 Years 9 Months 19 Days Request No. : 176041
 MR No / Bill No. : 23219539 / 242049437 Request Date : 21/11/2023 08:25 AM
 Consultant : Dr. Manish Mittal Collection Date : 21/11/2023 08:31 AM
 Location : OPD Approval Date : 21/11/2023 11:55 AM

Complete Lipid Profile *

Test	Result	Units	Biological Ref. Range
Complete Lipid Profile			
Appearance	Clear		
Triglycerides	188	mg/dL	1 - 150
<i>(Done by Lipase /Glycerol kinase on Vitros 5600</i>			
<i>< 150 Normal</i>			
<i>150-199 Borderline High</i>			
<i>200-499 High</i>			
<i>> 499 Very High)</i>			
Total Cholesterol	197	mg/dL	1 - 200
<i>(Done by Colorimetric - Cholesterol Oxidase, esterase, peroxidase on Vitros 5600.</i>			
<i><200 mg/dL - Desirable</i>			
<i>200-239 mg/dL - Borderline High</i>			
<i>> 239 mg/dL - High)</i>			
HDL Cholesterol	38	mg/dL	40 - 60
<i>(Done by Colorimetric: non HDL precipitation method PTA/MgCl2 on Vitros 5600</i>			
<i>< 40 Low</i>			
<i>> 60 High)</i>			
Non HDL Cholesterol (calculated)	159	mg/dL	1 - 130
<i>(Non- HDL Cholesterol</i>			
<i>< 130 Desirable</i>			
<i>139-159 Borderline High</i>			
<i>160-189 High</i>			
<i>> 191 Very High)</i>			
LDL Cholesterol	138	mg/dL	1 - 100
<i>(Done by Enzymatic (Two Step CHE/CHO/POD) on Vitros 5600</i>			
<i>< 100 Optimal</i>			
<i>100-129 Near / above optimal</i>			
<i>130-159 Borderline High</i>			
<i>160-189 High</i>			
<i>> 189 Very High)</i>			
VLDL Cholesterol (calculated)	37.6	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	3.63		2.1 - 3.5
T. Ch./HDL Ch. Ratio	5.18		3.5 - 5
<i>(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)</i>			

--- End of Report ---

Dr. Ameer Soni
MD (Path)



Patient Name : Mr. VIJAYAKUMARAN K R
 Gender / Age : Male / 59 Years 9 Months 19 Days
 MR No / Bill No. : 23219539 / 242049437
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 176041
 Request Date : 21/11/2023 08:25 AM
 Collection Date : 21/11/2023 08:31 AM
 Approval Date : 21/11/2023 11:55 AM

Renal Function Test (RFT) *

Test	Result	Units	Biological Ref. Range
Urea (Done by Endpoint/Colorimetric - Urease on Vitros 5600)	22	mg/dL	10 - 45
Creatinine (By Modified Kinetic Jaffe Technique)	1.00	mg/dL	0.9 - 1.3
Estimate Glomerular Filtration rate (Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs. EGFR Calculated by IDMS Traceable MDRD Study equation. Reporting of eGFR can help facilitate early detection of CKD. By Modified Kinetic Jaffe Technique)	More than 60		
Uric acid (Done by Colorimetric - Uricase, Peroxidase on Vitros 5600)	5.8	mg/dL	3.4 - 7.2

--- End of Report ---

Dr. Rakesh Vaidya
MD (Path), DCP.

Dr. Ameer Soni
MD (Path)



Patient Name : Mr. VIJAYAKUMARAN K R
 Gender / Age : Male / 59 Years 9 Months 19 Days
 MR No / Bill No. : 23219539 / 242049437
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 176041
 Request Date : 21/11/2023 08:25 AM
 Collection Date : 21/11/2023 08:31 AM
 Approval Date : 21/11/2023 11:58 AM

Liver Function Test (LFT) *

Test	Result	Units	Biological Ref. Range
Bilirubin			
Bilirubin - Total	0.97	mg/dL	0 - 1
Bilirubin - Direct	0.15	mg/dL	0 - 0.3
Bilirubin - Indirect	0.82	mg/dL	0 - 0.7
<i>(Done by Dual Wavelength - Reflectance Spectrophotometry on Vitros 5600)</i>			
Aspartate Aminotransferase (SGOT/AST)	20	U/L	15 - 40
<i>(Done by Multipoint Rate Colorimetric with P-5-P on Vitros 5600)</i>			
Alanine Aminotransferase (SGPT/ALT)	41	U/L	16 - 63
<i>(Done by Multipoint-Rate/Colorimetric with P-5-P (pyridoxa-5-phosphate) on Vitros 5600)</i>			
Alkaline Phosphatase	86	U/L	56 - 119
<i>(Done by Multipoint-Rate - p-nitrophenyl Phosphate, AMP buffer on Vitros 5600)</i>			
Gamma Glutamyl Transferase (GGT)	29	U/L	15 - 85
<i>(Done by Multipoint Rate - L-γ³-glutamyl-p-nitroanilide on Vitros 5600)</i>			
Total Protein			
Total Proteins	7.91	gm/dL	6.4 - 8.2
Albumin	3.91	gm/dL	3.4 - 5
Globulin	4	gm/dL	3 - 3.2
A : G Ratio	0.98		1.1 - 1.6
<i>(Done by Biuret endpoint and Bromocresol green method on vitros 5600.)</i>			

--- End of Report ---

Dr. Rakesh Vaidya
MD (Path). DCP.



Patient Name : Mr. VIJAYAKUMARAN K R
 Gender / Age : Male / 59 Years 9 Months 19 Days
 MR No / Bill No. : 23219539 / 242049437
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 176041
 Request Date : 21/11/2023 08:25 AM
 Collection Date : 21/11/2023 08:31 AM
 Approval Date : 21/11/2023 11:55 AM

Thyroid Hormone Study *

Test	Result	Units	Biological Ref. Range
Triiodothyronine (T3) (Done by CLIA based method on automated immunoassay Vitros 5600. Reference interval (ng/ml) 1 - 3 days : 0.1 - 7.4 1-11 months : 0.1 - 2.45 1-5 years : 0.1 - 2.7 6-10 years : 0.9 - 2.4 11-15 years : 0.8 - 2.1 16-20 years : 0.8 - 2.1 Adults (20 - 50 years) : 0.7 - 2.0 Adults (> 50 years) : 0.4 - 1.8 Pregnancy (in last 5 months) : 1.2 - 2.5 (Reference : Tietz - Clinical guide to laboratory test, 4th edition))	0.707	ng/ml	
Thyroxine (T4) (Done by CLIA based method on automated immunoassay Vitros 5600. Reference interval (mcg/dL) 1 - 3 days : 11.8 - 22.6 1 - 2 weeks : 9.8 - 16.6 1 - 4 months : 7.2 - 14.4 4 - 12 months : 7.8 - 16.5 1-5 years : 7.3 - 15.0 5 - 10 years : 6.4 - 13.3 10 - 20 years : 5.6 - 11.7 Adults / male : 4.6 - 10.5 Adults / female : 5.5 - 11.0 Adults (> 60 years) : 5.0 - 10.7 (Reference : Tietz - Clinical guide to laboratory test, 4th edition))	4.04	mcg/dL	
Thyroid Stimulating Hormone (US-TSH) (Done by CLIA based method on automated immunoassay Vitros 5600. Reference interval (microIU/ml) Infants (1-4 days) : 1.0 - 39 2-20 weeks : 1.7 - 9.1 5 months - 20 years : 0.7 - 6.4 Adults (21 - 54 years) : 0.4 - 4.2 Adults (> 55 years) : 0.5 - 8.9 Pregnancy : 1st trimester : 0.3 - 4.5 2nd trimester : 0.5 - 4.6 3rd trimester : 0.8 - 5.2 (Reference : Tietz - Clinical guide to laboratory test, 4th edition))	4.45	microIU/ml	

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck / retest may be requested.

— End of Report —

Dr. Rakesh Vaidya
MD (Path). DCP.

Dr. Ameer Soni
MD (Path)



Patient Name : Mr. VIJAYAKUMARAN K R
 Gender / Age : Male / 59 Years 9 Months 19 Days
 MR No / Bill No. : 23219539 / 242049437
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 176041
 Request Date : 21/11/2023 08:25 AM
 Collection Date : 21/11/2023 08:31 AM
 Approval Date : 21/11/2023 12:23 PM

PSA (Prostate Spedific Antigen) *

Test	Result	Units	Biological Ref. Range
Total PSA	1.33	ng/ml	0 - 4

(Method : Done by CLIA based method on automated immunoassay Vitros 5600.

Remark :

Age related reference range for interpretation :

< 40 yrs : 0.21 - 1.72

40 - 49 yrs : 0.27 - 2.19

50 - 59 yrs : 0.27 - 3.42

60 - 69 yrs : 0.27 - 6.16

>69 yrs : 0.21 - 6.77

TPSA may be raised usually mildly in benign prostatic conditions like hyperplasia. Typically 30 % of BPH may show values between 4-10 and 7 % between 10-40.

In Prostatic Malignancy 43 % show values below 4

21 % between 4 to 10

20 % between 10 to 40 &

16 % above 40)

---- End of Report ----

Dr. Rakesh Vaidya
MD (Path). DCP.



Patient Name : Mr. VIJAYAKUMARAN K R
 Gender / Age : Male / 59 Years 9 Months 19 Days
 MR No / Bill No. : 23219539 / 242049437
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 176041
 Request Date : 21/11/2023 08:25 AM
 Collection Date : 21/11/2023 08:31 AM
 Approval Date : 21/11/2023 11:54 AM

Urine routine analysis (Auto) *

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	20	mL	
Colour	Pale Yellow		
Appearance	Turbid (Slight)		
Chemical Examination (By Reagent strip method)			
pH	5.5		
Specific Gravity	>=1.030		
Protein	Trace R/C	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	2+		Negative
Leucocytes	Negative		Negative
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex urine sedimentation analyzer UF4000)			
Red Blood Cells	20 - 30	/hpf	0 - 2
Leucocytes	1 - 5	/hpf	0 - 5
Epithelial Cells	1 - 5	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

--- End of Report ---

Dr. Amee Soni
MD (Path)



**BHAILAL AMIN
GENERAL HOSPITAL**



ADVANCED DIGITAL SOLUTIONS

Computerized Radiography

Ultra Sensitive Colour Doppler

Ultra High Resolution Sonography

Multi-Detector CT Scan

Magnetic Resonance Imaging (MRI)

Mammography

Interventional Radiology

Digital Subtraction Angiography (DSA)

Foetal Echocardiography

Echocardiography

4D USG & Doppler

DEPARTMENT OF DIAGNOSTIC RADIOLOGY

Patient No. : 23219539 Report Date : 21/11/2023
Request No. : 190089531 21/11/2023 8.25 AM
Patient Name : **Mr. VIJAYAKUMARAN K R**
Gender / Age : Male / 59 Years 9 Months 19 Days

X-Ray Chest AP

Both lung fields are clear.

Both costophrenic sinuses appear clear.

Heart size is normal.

Hilar shadows show no obvious abnormality.

Aorta is normal.

• ULTRA SONOGRAPHY CANNOT DETECT ALL ABNORMALITIES
• NOT VALID FOR MEDICO-LEGAL PURPOSES
• CLINICAL CORRELATION RECOMMENDED

Dr. Sharad Rungta, M.D DNB

Consultant Radiologist



📍 Bhailal Amin Marg, Gorwa, Vadodara, Gujarat - 390 003

🌐 www.baghospital.com



FOR ALL YOUR
HEALTHCARE NEEDS

080 69 70 70 70



**BHAILAL AMIN
GENERAL HOSPITAL**



ADVANCED DIGITAL SOLUTIONS

- Computerized Radiography
- Ultra Sensitive Colour Doppler
- Ultra High Resolution Sonography
- Multi-Detector CT Scan
- Magnetic Resonance Imaging (MRI)
- Mammography
- Interventional Radiology
- Digital Subtraction Angiography (DSA)
- Foetal Echocardiography
- Echocardiography
- 4D USG & Doppler

DEPARTMENT OF DIAGNOSTIC RADIOLOGY

Patient No. : 23219539 Report Date : 21/11/2023
 Request No. : 190089557 21/11/2023 8.25 AM
 Patient Name : Mr. VIJAYAKUMARAN K R
 Gender / Age : Male / 59 Years 9 Months 19 Days

USG : Screening for Abdomen (excluding Pelvis) Or Upper Abdomen

Liver is normal in size(15 cm) and increased in echo pattern. No mass lesion identified. The hepatic veins are clear and patent.

Gall bladder shows no obvious abnormality. Common bile duct is not dilated. Pancreas shows no obvious abnormality. Tail obscured.

Spleen is normal in size and echopattern.

Both kidneys are normal in shape and position. Normal echogenicity and cortico medullary differentiation is noted. No hydronephrosis seen.

Small around 10 x10 mm cyst with peripheral calcification is seen in interpolar region of right kidney. Small around 4mm nonobstructive calculus is seen in upper pole of right kidney.

Multiple varying sized simple cysts are also seen left kidney , largest simple exophytic cyst measures around 6.9 x5.6 cm arising from upper pole of left kidney. Few nonobstructive calculi are also seen involving inter polar and lower pole of left kidney largest measure 7 mm.

No ascites.

COMMENT:

**Fatty liver.
Bilateral renal cortical cysts and non-obstructive renal calculi as described.**

• ULTRA SONOGRAPHY CANNOT DETECT ALL ABNORMALITIES
 • NOT VALID FOR MEDICO-LEGAL PURPOSES
 • CLINICAL CORRELATION RECOMMENDED



**BHAILAL AMIN
GENERAL HOSPITAL**



ADVANCED DIGITAL SOLUTIONS

Computerized Radiography

Ultra Sensitive Colour Doppler

Ultra High Resolution Sonography

Multi-Detector CT Scan

Magnetic Resonance Imaging (MRI)

Mammography

Interventional Radiology

Digital Subtraction Angiography (DSA)

Foetal Echocardiography

Echocardiography

4D USG & Doppler

DEPARTMENT OF DIAGNOSTIC RADIOLOGY

Patient No. : 23219539 Report Date : 21/11/2023
Request No. : 190089557 21/11/2023 8.25 AM
Patient Name : Mr. VIJAYAKUMARAN K R
Gender / Age : Male / 59 Years 9 Months 19 Days

USG : Screening for Abdomen (excluding Pelvis) Or Upper Abdomen

Kindly correlate clinically.

• ULTRA SONOGRAPHY CANNOT DETECT ALL ABNORMALITIES
• NOT VALID FOR MEDICO-LEGAL PURPOSES
• CLINICAL CORRELATION RECOMMENDED

**Dr. Ravij Patel, M.D (RADIO
DIAGNOSIS)**
Consultant Radiologist



Patient No. : 23219539 Report Date : 21/11/2023
Request No. : 190089540 21/11/2023 8.25 AM
Patient Name : **Mr. VIJAYAKUMARAN K R**
Gender / Age : Male / 59 Years 9 Months 19 Days

Echo Color Doppler

MITRAL VALVE : NORMAL, TRIVIAL MR, NO MS
AORTIC VALVE : NORMAL, NO AR, AS
TRICUSPID VALVE : NORMAL, TRIVIAL TR, NO PAH
PULMONARY VALVE : NORMAL
LEFT ATRIUM : NORMAL
AORTA : NORMAL
LEFT VENTRICLE : NORMAL LV SIZE AND SYSTOLIC FUNCTION LVEF -- 65%, NO
RESTING REGIONAL WALL MOTION ABNORMALITY
RIGHT ATRIUM : NORMAL
RIGHT VENTRICLE : NORMAL
I.V.S. : 1.40cm, HYPERTROPHIED, INTACT
I.A.S. : INTACT
PULMONARY ARTERY : NORMAL
PERICARDIUM : NORMAL
COLOUR/DOPPLER FLOW MAPPING : TRIVIAL MR // TR, NO PAH

FINAL CONCLUSION:

1. MILD CONCENTRIC LV HYPERTROPHIED
2. NORMAL LV SYSTOLIC FUNCTION, LVEF -- 65%
3. NO RESTING REGIONAL WALL MOTION ABNORMALITY
4. GRADE I LV DIASTOLIC DYSFUNCTION
5. NORMAL RIGHT HEART SIZE AND RV PRESSURES
6. NORMAL CARDIAC VALVES, NO MITRAL // AORTIC STENOSIS
7. NO PERICARDIAL EFFUSION, CLOT OR VEGETATION SEEN, SR+.


Dr. V.C. CHAUHAN, M.D., CARD.

BHAILAL AMIN GENERAL HOSPITAL
 BHAILAL AMIN MARG,
 VADODARA-3, PH-(0265) 3956222

Station
 Telephone: 0265-3956222,3956024.

EXERCISE STRESS TEST REPORT

Patient Name: VIJAYAKUMARAN K R,
 Patient ID: 01885
 Height:
 Weight:

DOB: 03.02.1964
 Age: 59yrs
 Gender: Male
 Race: Indian

Study Date: 21.11.2023
 Test Type: Treadmill Stress Test
 Protocol: BRUCE

Referring Physician: HCP
 Attending Physician: DR V.C.CHAUHAN
 Technician: RITA PANCHAL

Medications:

Medical History:

Reason for Exercise Test:
 Screening for CAD

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:02			88		
	HYPERV.	00:02	0.00	0.00	88		
	WARM UP	00:27	1.00	0.00	80	130/80	
EXERCISE	STAGE 1	03:00	1.70	10.00	115	150/90	
	STAGE 2	03:00	2.50	12.00	139	150/90	
	STAGE 3	01:25	3.40	14.00	151	170/90	
RECOVERY		03:45	0.00	0.00	100	170/90	

The patient exercised according to the BRUCE for 7:24 mins, achieving a work level of Max. METS: 10.10. The resting heart rate of 85 bpm rose to a maximal heart rate of 151 bpm. This value represents 93% of the maximal, age-predicted heart rate. The resting blood pressure of 130/80 mmHg, rose to a maximum blood pressure of 170/90 mmHg. The exercise test was stopped due to Target heart rate achieved.

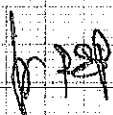
Interpretation

Summary: Resting ECG: normal.
 Functional Capacity: normal.
 HR Response to Exercise: appropriate.
 BP Response to Exercise: normal resting BP - appropriate response.
 Chest Pain: none.
 Arrhythmias: none.
 ST Changes: none.
 Overall impression: Normal stress test.

Conclusions

Good effort tolerance. Normal HR and BP response. No ANGINA // ARRYTHMIAS noted during test. No significant ST-T changes noted during exercise and recovery. Stress test NEGATIVE for inducible myocardial Ischemia.

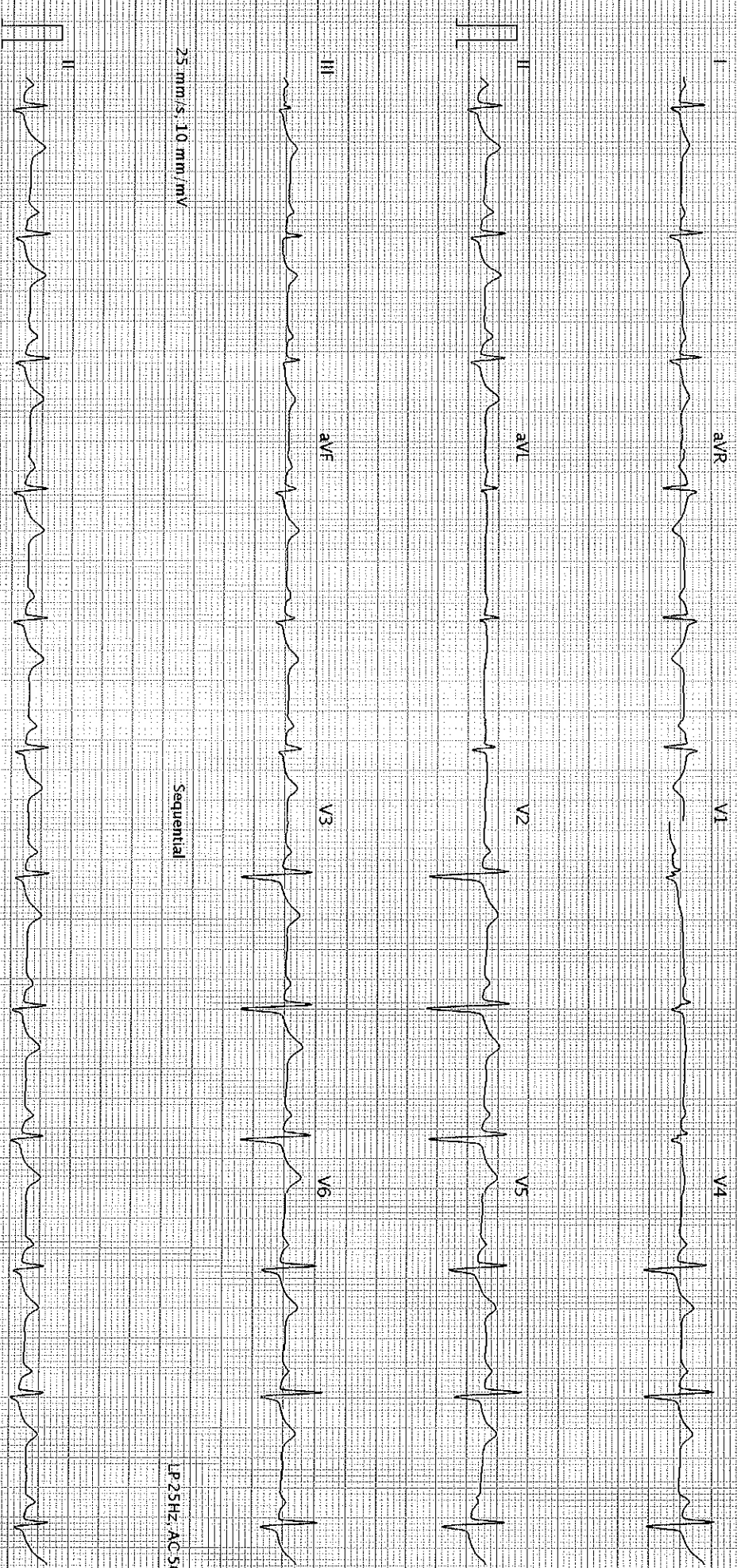
CONFIRMED BY: DR V.C.CHAUHAN



Age: 059Y Ref: phys. HR: 69 bpm RR: 867 ms
 Gender: Male PR: 163 ms
 Pacemaker: Unknown P axis: 60° QRS axis: 28° QT: 391 ms
 T axis: 58° QTcB: 420 ms

Remark:

PR



25 mm/s, 10 mm/mV

Sequential

LP 25HZ, AC 50HZ

25 mm/s, 10 mm/mV

LP 25HZ, AC 50HZ