



# Balaji Medical Centre

An ISO 9001:2015 Accredited Organization  
info@balajimedicalcentre.com, dr@balajimedicalcentre.com



**CHENNAI** : No.5 (3/2), Jagadeeswaran Street,T.Nagar,Chennai-600 017. INDIA ☎ : 044-24364651 / 52 / 53  
No.38, Manikodi Srinivasan Nagar Main Road, Rajiv Gandhi Salai, Perungudi, Chennai-600 096. INDIA ☎ : 044-29865513 / 14

**TUTICORIN** : Plot No.51, Door No.20/10, Roche Colony, South Beach Road,Tuticorin - 628 001.INDIA ☎ : 0461-2332719 / 20

**CUDDALORE** : No.26, Dowlath Nagar, Semmandalam, Cuddalore - 607001.INDIA ☎ : 04142-202150,203150

**KOCHI** : No.66/2345A, Veekshnam Road, Ernakulam,Kochi-682018 . INDIA ☎ : 0484-2395006 / 07 / 08

**VIZAG** : Door No.39-11- 63/4-1, Murali Nagar, Visakhapatnam,Andhra Pradesh-530 007. INDIA ☎ : 0891-2710299 / 399

**MANGALORE** : Shop No.5, Door No.1-65/31, Kulur-Kavoor Airport Road, Vivek Nagar, Panjimogaru, Mangalore-575 013.INDIA ☎ : 0824-2972719 / 20.

**KAKINADA** : 70-17-15/1,RR Nagar,Road No.2, Kakinada, Andhra Pradesh -533003.INDIA ☎ : 0884-2345555, 0884-3500132.

**REG. NO: MA23070000084**

**DATE:08/07/2023**

## MEDICAL FITNESS CERTIFICATE

This is to certify that I have examined **Mr. NARESH NAYAK (36/M)**

Who is found to be Medically **FIT**.

He is not found to be suffering from any contagious Disease or Ailment.

He is FIT to perform his duty .

Dietary Counseling was provided from our end.

  
**Dr. VIDYA KUMAR**  
Reg.Nd. 10306  
DGS Approval No. KAMG/08/ 022

**“HEALTHIER MARINERS TOWARDS A WEALTHIER NATION”**



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## PHYSICAL EXAMINATION

Date Of Exam : 08/07/2023 Reg. No:MA23070000084  
Name : Mr. NARESH NAYAK (36/Male)  
Type Of Exam : Physical  
Reference : Apollo Health and Lifestyle Limited

The doctor has examined this client at Balaji Medical Centre Mangalore for updated Physical examination and found the following.

Temperature : 36.1C  
Blood Pressure : 140/90mmHg  
Pulse : 72/min  
Respiration Rate : 17/min  
Waist (cm) : 80Cms  
Height : 172Cms  
Weight : 73.6Kgs  
BMI : 25.2kg/m2

  
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**Name: MR. NARESH NAYAK**

**Date: 08/07/2023**

**Reg. No : MA23070000084**

**Ref : Dr. A.H.Balaji**

## OPHTHALMIC REPORT

	RIGHT	LEFT
Distant: (Unaided)	6/24	6/36
Distant: (Aided)	6/6	6/6
Near: (Unaided)	N/5	N/5
Near: (Aided)	-	-
Colour:	Abnormal	Abnormal
Anterior Segment:	Normal	Normal
Intra Ocular Pressure:	Normal	Normal
Fundus:	Normal	Normal

  
**Dr. VIDYA KUMAR**  
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## LABORATORY REPORT

DATE : 08/07/2023 REG. NO : MA23070000084

NAME : Mr. NARESH NAYAK

AGE : 36YRS SEX : MALE

REF BY : DR.A.H.BALAJI

### COMPLETE BLOOD COUNT (CBC)

INVESTIGATION	OBSERVED VALUE	UNIT	BIOLOGICAL REFERENCE INTERVAL
ERYTHROCYTE (RBC) COUNT	5.2	mill/cu.mm	4.7-6.0
HAEMOGLOBIN (Hb)	15.8	gm/dl	13.5-18
PCV (PACKED CELL VOLUME)	47.4	%	42-52
MCV (MEAN CORPUSCULAR VOLUME)	95.1	fl	78-100
MCH (MEAN CORPUSCULAR HAEMOGLOBIN )	30.1	pg	27-31
MCHC (MEAN CORPUSCULAR Hb CONC.N.)	32.0	g/dl	32-36
RDW (RED CELL DISTRIBUTION WIDTH)	13.6	%	11.5-14.0
TOTAL LEUCOCYTES (WBC) COUNT	5300	Cells /cu.mm	4000-10500
ABSOLUTE NEUTROPHILS COUNT	3100	/c.mm	2000-7000
ABSOLUTE LYMPHOCYTE COUNT	1300	/c.mm	1000-3000
ABSOLUTE MONOCYTE COUNT	620	/c.mm	200-1000
ABSOLUTE EOSINOPHIL COUNT	620	/c.mm	20-500
ABSOLUTE BASOPHIL COUNT	80	/c.mm	20-100
NEUTROPHILS	63.0	%	40-80
LYMPHOCYTES	27.0	%	20-40
MONOCYTES	6.0	%	2-10
EOSINOPHILS	3.0	%	1-6
BASOPHILS	1.0	%	0-2
PLATELET COUNT	2.0	10 <sup>3</sup> /μl	1.50-4.50
MPV (MEAN PLATELET VOLUME)	7.9	fL	6-9.5
PCT (PLATELET HAEMATOCRIT)	0.2	%	0.2-0.5
PDW (PLATELET DISTRIBUTION WIDTH)	16.4	%	9-17

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NAME : Mr. NARESH NAYAK

AGE : 36YRS SEX : MALE

REF BY : DR.A.H.BALAJI

<b><u>ROUTINE EXAMINATION URINE</u></b>			
INVESTIGATION	OBSERVED VALUE	UNIT	BIOLOGICAL REFERENCE INTERVAL
<b><u>GENERAL EXAMINATION:</u></b>			
COLOUR	PALE YELLOW		PALE YELLOW
APPEARANCE	CLEAR		CLEAR
REACTION (pH)	6.0		4.5 - 8
SPECIFIC GRAVITY	1.020		1.010 - 1.030
<b><u>CHEMICAL EXAMINATION (AUTOMATED DIPSTICK METHOD):</u></b>			
URINE PROTEIN(ALBUMIN)	ABSENT		ABSENT
URINE GLUCOSE(SUGAR)	ABSENT		ABSENT
URINE KETONES(ACETONE)	ABSENT		ABSENT
BILE SALTS	ABSENT		ABSENT
BILE PIGMENTS	ABSENT		ABSENT
UROBILINOGEN	NORMAL		NORMAL
NITRITE	NEGATIVE		NEGATIVE
<b><u>MICROSCOPIC EXAMINATION</u></b>			
RED BLOOD CELLS	NIL	/hpf	0 - 2
PUS CELLS (WBCs)	0-1	/hpf	0 - 5
EPITHELIAL CELLS	1-2	/hpf	0 - 5
CRYSTALS	ABSENT	/hpf	ABSENT
CAST	ABSENT	/hpf	ABSENT
AMORPHOUS DEPOSITS	ABSENT	/hpf	ABSENT
BACTERIA	ABSENT	/hpf	ABSENT

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## LABORATORY REPORT

Date : 08/07/2023 Reg. No : MA23070000084

Name : Mr. NARESH NAYAK Sex : Male

Age : 36yrs

Reference : APOLLO HEALTH AND LIFESTYLE LIMITED

Ref By : DR.A.H. BALAJI

Test Name	Result	Units	Ref.Interval
<b>LIPID SCREEN, SERUM (Spectrophotometry)</b>			
Cholesterol	183.00	mg/dL	(<200.00)
Triglycerides	141.00	mg/dL	(<150.00)
HDL Cholesterol	31.8	mg/dL	(<40.00)
LDL Cholesterol, Calculated	85.3	mg/dL	(<100.00)
VLDL Cholesterol, Calculated	28.2	mg/dL	(<30.00)

### Note:

- 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.
- ATP III recommends a complete lipoprotein profile as the initial test for evaluating cholesterol.
- Fried Ewald equation to calculate LDL cholesterol is most accurate when Triglyceride level is <400 mg/dL. Measurement of Direct LDL cholesterol is recommended when Triglyceride level is >400 mg/dL.

INTERPRETATION	TOTAL CHOLESTEROL in mg/dL	Triglyceride in mg/dL	LDL CHOLESTEROL in mg/dL
Optimal	< 200	<150	<100
Above Optimal	-	-	100-129
Borderline High	200-239	150-199	130-159
High	>=240	200-499	160-189
Very High	-	>=500	>=190

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Date : 08/07/2023 Reg. No :MA23070000084  
Name : Mr. NARESH NAYAK  
Age : 36Yrs Sex : Male  
Ref By : DR.A.H.BALAJI

INVESTIGATION	OBSERVED VALUE	UNIT	BIOLOGICAL REFERENCE INTERVAL
ESR – Erythrocyte Sedimentation Rate (EDTA Whole Blood, Automated-Capillary photometry aggregation/ Manual – Westergrens method)	05	mm/hr	0-15

**Method:** Automated Westergren

Interpretation;

1. It indicates presence and intensity of an inflammatory process, never diagnosis of a specific disease, Chance are more significant than a single abnormal test.
2. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis, polymyalgia rheumatica.
3. It is also increased in pregnancy, multiple myeloma, menstruation and hypothyroidism.

**Remark:** ESR Performed using capillary photometric aggregation (for automated analysis) & westergrens (for manual testing).

  
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Age : 36yrs Sex : Male

Reference : Apollo Health and Lifestyle Limited

Ref By : DR. A.H. BALAJI

### LIVER FUNCTION TEST

TEST	PATIENT'S	UNITS	NORMAL RANGE	
	VALUES		FROM	TO
Serum Bilirubin (Total)	0.6	mg/dl	0.1	1.2
Serum Bilirubin (Direct)	0.1	mg/dl	-	<0.3
Serum Bilirubin (Indirect)	0.5	mg/dl	0.1	1
S. Alkaline Phosphatase	91.0	U/L	-	<150
Serum Gamma G.T.	26.0	U/L	4	40
Serum G. P. T.	28.0	U/L	10	40
Serum G. O. T.	33.0	U/L	10	42
Serum Total Proteins	7.6	gm/dl	6.0	7.8
Albumin	4.4	gm/dl	3.5	5.0
Globulin	3.2	gm/dl	2.6	3.5
Albumin: Globulin Ratio	1.3	U/L	50	60

  
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Name : Mr. NARESH NAYAK

Age : 36Yrs Sex : Male

Ref By : DR.A.H.BALAJI

## BIOCHEMISTRY

<u>Investigation</u>	<u>Observed value</u>	<u>unit</u>	<u>biological reference interval</u>
HbA1C-Glycated Haemoglobin (HPLC)	4.7	%	non-diabetic: <= 5.6 pre- diabetic: 5.7-6.4 Diabetic : >= 6.5
Estimated Average glucose (e AG)	88.19	mg/dl	

### INTERPRETATION & REMARK:

- HbA1c is used for monitoring diabetic control.it reflects the estimated average glucose. (eAG)
- HbA1c has been endorsed by clinical group & ADA (American Diabetes Association) guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.
- Trends in HbA1Care a better indicator of diabetic control than a solitary test.
- Low glycated haemoglobin (below 4%) in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anemia (especially severe iron deficiency & haemolytic), chronic renal failure and liver diseases.clinical correlation suggested.
- To estimate the eAG from the HbA1C value, the following equation is used:  
 $eAG(mg/dl) = 28.7 * A1c - 46.7$
- Interference of heamoglobinopathies in HbA1c estimation.
  - for HbF >25%, an alternate platform (Fructosamine ) is recommended for testing of HbA1c
  - Homozygous hemoglobinopathy is detected, fructosamine is recommended for monitoring Diabetic status.
  - Heterozygous state detected.(D10/turbo is corrected for HbS & HbC trait)
- In known diabetic patients, following values can be considered as a tool for monitoring the glycemic control. Excellent control-6 to 7%, fair to good control -7 to 8%, unsatisfactory control -8 to 10 % and poor control -More than 10%

NOTE: Hemoglobin electrophoresis (HPLC method) is recommended for detecting hemoglobinopathy

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**KAKINADA** : 70-17-15/1,RR Nagar,Road No.2, Kakinada, Andhra Pradesh -533003.INDIA ☎ : 0884-2345555, 0884-3500132.

## LABORATORY REPORT

Date : 08/07/2023 Reg. No : MA23070000084  
Name : Mr. NARESH NAYAK  
Age : 36Yrs Sex : Male  
Reference : Apollo Health and Lifestyle Limited  
Ref By : DR. A.H. BALAJI

<u>Tests</u>	<u>Value/Results</u>	<u>Units</u>	<u>Reference Interval</u>
<b><u>BIO-CHEMISTRY</u></b>			
Blood Sugar (F)	: 89	mg/dl	70-110
Blood Sugar (PPBS)	: 126	mg/dl	120-140
Bun	: 06	mg/dl	6-21
Creatinine	: 0.7	mg/dl	0.2-1.2
Uric Acid	: 5.0	mg/dl	4.7-6.1
Urea	: 16	mg/dl	15-40

  
**Dr. VIDYA KUMAR**  
Reg.No. 10306  
DGS Approval No. KA/MG/08/022





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## LABORATORY REPORT

Reg. No : MA23070000084

Name : Mr. NARESH NAYAK Sex: Male

Age : 36Yrs

Reference : Apollo Health and Lifestyle Limited

Ref By : DR. A.H. BALAJI

### HAEMATOLOGY

Blood Group & Rh Type : "O" POSITIVE

Dr. VIDYA KUMARI  
Reg.No. 10306  
DGS Approval No. KAMG/08/7022

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Date: 08/07/2023


Reg. No : MA23070000084

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that I have examined Mr. NARESH NAYAK (36/M)

for his Dental condition.

No dental issues, His Dental condition and oral hygiene are good.

  
Dr. S. Naresh  
BDS  
Reg. No.: 11291

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## LABORATORY REPORT

Reg. No: : MA23070000084

Name : Mr. NARESH NAYAK (36/Male)

Reference : Apollo Health and Lifestyle Ltd

Ref. By : DR. A.H.BALAJI, MBBS., FCIP., PGDPC., PGDHSC., PGCIH

Reported On : 08/07/2023

## SEROLOGY

HbsAg : Negative

HIV (I & II) : Non Reactive

HCV : Non Reactive

**Dr. VIDYA KUMAR**  
Reg.No. 10306  
DGS Approval No. KA/MG/08/ 122



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## LABORATORY REPORT

Reg. No : MA23070000084 Date : 08/07/2023  
Name : Mr. NARESH NAYAK  
Age : 36yrs Sex : Male  
Ref By : DRA.H. BALAJI

Test Name	Result	Units	Ref.Range
<b>THYROID PROFILE, TOTAL, SERUM (CLIA)</b>			
<b>T3, Total</b>	150.0	ng/dl	(70-204)
<b>T4, Total</b>	10.05	ug/dL	(5.0-12.5)
<b>TSH</b>	4.00	uIU/ml	(0.45-4.5)

### Reference Range for pregnancy:

TSH	REFERENCE RANGE IN Uiu/mL
<b>Pregnancy</b>	
1 <sup>st</sup> Trimester	0.30-4.50
2 <sup>nd</sup> Trimester	0.50-4.60
3 <sup>rd</sup> Trimester	0.80-5.20

**Note:** 1 TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a Minimum between 6-10pm.The variation is of the order of 50%,hence time of the day has Influence on the measured serum TSH concentrations.

2 Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.

3 Physiological rise in Total T3 /T4 levels is seen in pregnancy and in patients on steroid therapy.

### Clinical Use

- Primary Hypothyroidism
- Hyperthroidism
- Hypothalamic-Pituitary hypothyroidism
- Inappropriate TSH secretion
- Non thyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood

**Dr. VIDYA KUMAR**

Reg.No. 10306

DGS Approval No. KAMG/08/2022

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## DIGITAL RADIOGRAPH – CHEST PA- VIEW

Date : 08/07/2023 Reg. No : MA23070000084  
Name : Mr. NARESH NAYAK  
Age : 36yrs  
Sex : Male  
Ref By : DR.A.H.BALAJI

The cardiomediastinal silhouette is normal.

The lungs are well inflated.No focal mass lesion, lobar collapse or consolidation is seen.  
No pleural effusion is detected.

The soft tissues and bones appear unremarkable.

### Conclusion:

- Normal chest radiograph.

Dr. VIDYA KUMARI  
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## ECG REPORT

Date : 08/07/2023 Reg. No :MA23070000084  
Name : Mr. NARESH NAYAK  
Age : 36yrs  
Sex : Male  
Ref By : DR. A. H. BALAJI  
Impression : Normal Sinus Rhythm.

Dr. VIDYA KUMAR

Reg.No. 10306

DGS Approval No. KAMG/08/2022

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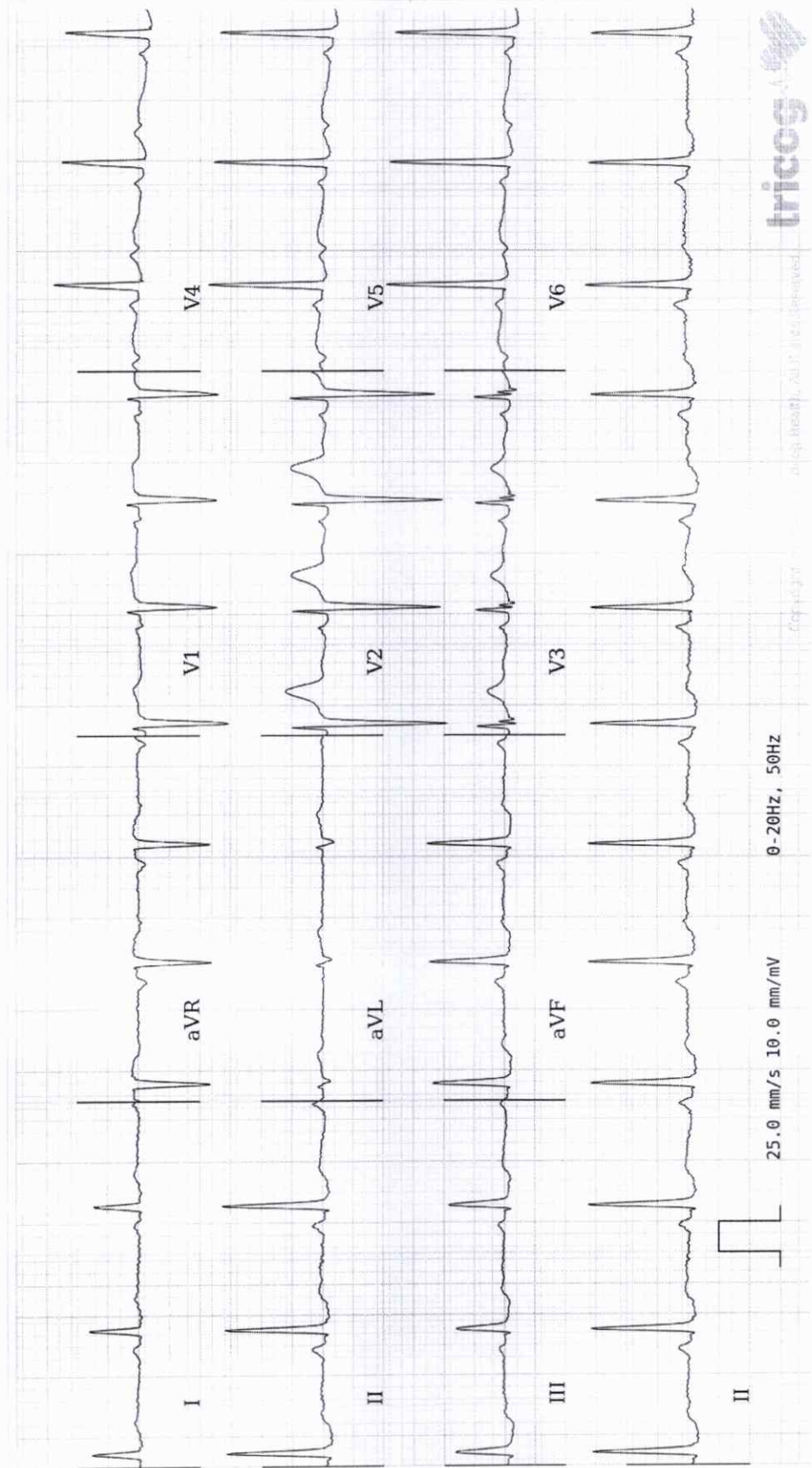


Balaji Medical Centre Mangalore

Date and Time: 8th Jul 23 10:12 AM

Age / Gender: 36/Male

Patient ID: MA23070000084



AR: 77bpm    VR: 77bpm    QRSd: 90ms    QT: 358ms    QTCB: 405ms    PRI: 138ms    P-R-T: 55° 59° 1°

ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

REPORTED BY

*Dr. Sunithra L.*  
Dr. Sunithra L.

Disclaimer: Analysis in this report is based on ECG alone and should only be used as an adjunct to clinical history, symptoms and results of other invasive and non-invasive tests and must be interpreted by a qualified physician.



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**NAME** : Mr. NARESH NAYAK **AGE** : 36YRS /M

**STUDY DATE** : 08/07/2023 **REG.NO** : MA23070000084

**PNDT. REG. NO** : 06/2018-19 **REF. BY** : APOLLO

## USG COMPLETE ABDOMEN

### LIVER:

Is Normal in size. Hepatic Parenchyma is intrinsically normal.  
No focal lesion seen in liver.  
IHBR and CBD are normal in caliber. Portal vein is normal

### Gall Bladder:

Is well distended and is normal. No calculus seen. No abnormal wall thickening.

### Pancreas:

The head, tail and body of the pancreas are normal. No dilatation of pancreatic duct.

### Spleen:

Is normal in size. No focal parenchymal lesions.

**RT.** Kidneys measures 8.9x4.2cms, normal in size.  
Cortico medullary differentiation is maintained.  
No calculus noted. Pelvicalyceal system is normal.

**LT.** Kidneys measures 8.5x4.5cms, normal in size.  
Cortico medullary differentiation is maintained.  
No calculus noted. Pelvicalyceal system is normal.

### Urinary Bladder:

Is well distended and normal. No abnormal wall thickening.  
No intraluminal echoes/calculus.

### Prostate:

Normal in size and measures 2.9x2.5x3.1cms (Volume~12.1cc).  
Seminal vesicles are normal.  
No free fluid in abdomen.  
No evidence of any significant lymphadenopathy seen.

### Impression:

- Normal Study of Liver, Gall bladder, Spleen, Pancreas, Right kidney, Left kidney, Urinary bladder and Prostate.

DR. V. S. KUMAR  
Reg.No. 10306  
DGS Approval No. KAMG/08/ 022





भारत सरकार  
Government of India

भारतीय विशिष्ट पहचान प्राधिकरण  
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Naresh Nayak  
C/O: Pramod Kumar Nayak  
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DVR Towers Ibrahimpatnam  
Krishna  
Ibrahimpatnam  
Krishna Andhra Pradesh - 521456  
9490215/68

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2498 9161 0543

VID : 9196 4417 4828 0985

मेरा आधार, मेरी पहचान



भारत सरकार  
Government of India



Naresh Nayak  
Date of Birth/DOB: 16/03/198/  
Male/ MALE

2498 9161 0543

VID : 9196 4417 4828 0985

मेरा आधार, मेरी पहचान



Government of India



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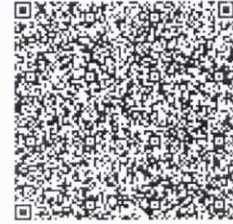
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# Balaji Medical Centre Mangalore

Address: shree Heights building ,Shop no 5, Door no 1-65/31,Kulur-Kavoor,Airport Road Vivek Nagar Panjimogaru, Mangaluru 575013 Karnataka India

## Echocardiography Report

<b>PATIENT NAME</b> NAYAK NARESH	<b>AGE</b> 36 yrs	<b>HEIGHT</b> 171 cm	<b>WEIGHT</b> 74 kg	<b>BSA</b> 1.86 m <sup>2</sup>	<b>DATE   TIME</b> 2023/07/08   16:13
<b>PATIENT ID</b> MA23070000084	<b>GENDER</b> Male	<b>REFERRING PHYSICIAN</b> DR.VIDYA KUMARI	<b>REPORTED BY</b> DR. JEEVARATHINAM. N		

### PROCEDURE

An ECHO exam was performed including 2D, M-mode, Spectral, Color-flow.

### SUMMARY

Normal chambers size and shape  
Normal LV systolic function. LVEF - 61 %  
No regional wall motion abnormality  
Normal LV diastolic function  
Normal valves  
Thinned out interatrial septum at fossa ovalis

### LEFT VENTRICLE

Measurement	Value	Reference	Measurement	Value	Reference
<b>Systolic Function</b>			<b>Dimensions</b>		
LVEF MOD BP (%)	61.06	( 72-52 )	LVIDd (cm)	4.07	( 4.2-5.8 )
SV MOD BP (ml)	68.81	( 21-61 )	LVIDd Index (cm/m <sup>2</sup> )	2.19	( 2.2-3.0 )
SI MOD BP (ml/m <sup>2</sup> )	36.99	( 42-66 )	LVIDs (cm)	2.26	( 2.5-4.0 )
LVEDV MOD BP (ml)	112.69	( 62-150 )	LVIDs Index (cm/m <sup>2</sup> )	1.22	( 1.3-2.1 )
LVEDVInd MOD BP (ml/m <sup>2</sup> )	60.59	( 34-74 )	IVSd (cm)	1.07	( 0.6-1.0 )
LVESV MOD BP (ml)	43.88	( 21-61 )	LVPWd (cm)	0.92	( 0.6-1.0 )
LVESVInd MOD BP (ml/m <sup>2</sup> )	23.59	( 11-31 )	LVd Mass (g)	129.66	( 88-224 )
<b>Diastolic Function</b>			LVd Mass Index (g/m <sup>2</sup> )	69.71	( 49-115 )
MV E Vel (m/s)	0.69	( 0.6-0.8 )	RWT	0.45	( 0.24-0.42 )
MV A Vel (m/s)	0.53	( 0.2-0.35 )	<b>LV Area</b>		
MV E/A Ratio	1.30	( >=0.8 )	LV FAC A4C (%)	50.62	( >25 )
			LVAd A4C (cm <sup>2</sup> )	34.41	( - )
			LVAAs A4C (cm <sup>2</sup> )	16.99	( - )
			LV FAC A2C (%)	44.85	( - )
			LVAd A2C (cm <sup>2</sup> )	32.40	( - )
			LVAAs A2C (cm <sup>2</sup> )	17.87	( - )

### LEFT ATRIUM

Measurement	Value	Reference	Measurement	Value	Reference
LA Diam (cm)	2.94	( 2.0-4.0 )	LAESV MOD BP (ml)	29.30	( 38-46 )
LA/Ao	1.09	( <1.3 )	LAESVInd MOD BP (ml/m <sup>2</sup> )	15.75	( 16-34 )

### RIGHT ATRIUM

Measurement	Value	Reference	Measurement	Value	Reference
RAAs A4C (cm <sup>2</sup> )	11.36	( <=18 )	<b>IVC (M-Mode)</b>		
RALs A4C (cm)	4.36	( - )	IVC Collaps Index (%)	64.00	( >50% )
			IVC Diam Ins (cm)	0.36	( - )



IVC Diam Exp (cm)	1.00	(<2)
RAP(MM) (mmHg)	3.00	(0-5)

### AORTIC VALVE & AORTA

Measurement	Value	Reference
<b>AV Outflow</b>		
AV Vmax (m/s)	1.13	(<2.6)
AV maxPG (mmHg)	5.11	(<30)
<b>LVOT/ Aorta</b>		
Ao Diam (cm)	2.70	(<3.7)

### PULMONARY VALVE AND PULMONARY ARTERY

Measurement	Value	Reference
<b>Pulmonary Outflow</b>		
PV Vmax (m/s)	0.93	(<1.9)
PV maxPG (mmHg)	3.46	(<36)

## OBSERVATIONS :

<b>Left Ventricle</b>	Size - Left ventricle normal in size LV geometry - Normal LV geometry Systolic function - LV systolic function - normal Regional wall motion - No regional wall motion abnormality Diastolic function - LV diastolic function - normal
<b>Left Atrium</b>	Size - Normal left atrium size
<b>Right Atrium</b>	Size - Normal right atrium size
<b>Right Ventricle</b>	Size - Normal right ventricular size
<b>Aortic Valve</b>	Structure and function - Normal trileaflet aortic valve
<b>Mitral Valve</b>	Structure and function - Normal mitral valve
<b>Tricuspid Valve</b>	Regurgitation - Trivial tricuspid regurgitation
<b>Pulmonic Valve</b>	Structure and function - Normal pulmonic valve
<b>Inferior Vena Cava</b>	Size - Normal IVC size
<b>Pulmonary Hypertension</b>	Probability - Low probability of pulmonary hypertension
<b>Heart Failure</b>	HF Category - No evidence of heart failure with preserved ejection fraction

**Disclaimer:** This report is generated based on the review of Echocardiography images transmitted and does not consider the patient's current symptoms or medical history. The quality or accuracy of the report is dependent on the quality and accuracy of the Echo images transmitted. The report is not meant or valid for any medico legal purposes



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