



# आनन्द हॉस्पिटल

Run by: ANAND NIROGDHAM HOSPITAL PVT.LTD.

AN ISO 9001 : 2000 CERTIFIED

A-1, Damodar Colony, Garh Road, Meerut (U.P.)  
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Fax : +91-121 4030600  
E-mail: anandnirogdham@gmail.com  
Website: www.anandhospital.com

We Believe in Caring, not just Curing...

## Dr. Vineet Bansal

M.D., D.M. (Cardiology)  
Interventional & Consultant Cardiologist  
हृदय रोग विशेषज्ञ

Specialist in :  
ECHO, ANGIOGRAPHY  
ANGIOPLASTY  
PACEMAKER IMPLANATION  
Formerly at INDRAPRASTHA APOLLO HOSPITAL, DELHI  
Mobile : 9719558082, 9012565251  
Reg No. - 42395

Mrs. Sunita

RHD Seven M.S.  
Mod MR.  
Mod PAH

1 Tab Metolol XR 50g 1OD  
2 Tab Dytol plus 10g 1OD  
3 Tab Thyrox 62.5mg 1OD  
4 Tab Aclatom 2mg / 1mg 1 Alternate day

X 1mth

It requires regular monitoring & observation  
So require attendant to live with  
her

Vineet Bansal  
18/11/20

Self Attested.

28/11/2020

अस्पताल में मिलने का समय : सुबह 10 से 11 व दोपहर 4 से 5 बजे तक  
क्लिनिक का समय - सुबह 11:30 बजे से 2:30 बजे तक  
सायं 7:00 बजे से 8:00 बजे तक

Clinic : 3,4 Saraswati Plaza, Eastern Kuchery Road, Meerut  
on appointment : 0121 - 4052244, 9760293865

दीपक कुमार: (मो 9012565251)

रविवार अवकाश

SP → 146/9649

Address:  
PT/INR



# ANAND HOSPITAL

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## CARDIOLOGY

### ECHOCARDIOGRAM REPORT

NAME: Mrs. Sunita

AGE/SEX: 50/F

REFERRING DIAGNOSIS: Evaluation of CVS

DATE: 18/11/2020

REFERRING PHYSICIAN: Dr. V. Bansal DM

ECHOGENEICITY: Adequate

DIMENSIONS	NORMAL	NORMAL
AO (ed) 2.9 cm	(2.1 - 3.7 cm)	IVS (ed) 1.0 cm (0.6 - 1.2 cm)
LA (es) 5.1 cm	(2.1 - 3.7 cm)	LVPW (ed) 1.0 cm (0.6 - 1.2 cm)
RVID(ed) 3.0 cm	(1.1 - 2.5 cm)	EF 60% (60% - 85%)
LVID(ed) 4.2 cm	(3.6 - 5.2 cm)	FS 30% (28% - 42%)
LVID(es) 2.8 cm	(2.3 - 3.9 cm)	

#### MORPHOLOGICAL DATA

Mitral Valve : AML : Thickened, doming Interatrial Septum : Intact  
noncalcific, pliable

PML : Thickened, pliable Interventricular Septum : Intact  
paradoxical motion, noncalcific

Aortic Valve : Normal

Pulmonary Artery : Normal

Tricuspid Valve : Normal

Aorta : Normal

Pulmonary Valve : Normal

Right Atrium : Dilated

Right Ventricle : Dilated

Left Atrium : Dilated

Left Ventricle : Normal

*Self Attested*  
*A. B. Sharma*  
*28/11/2020*





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## 2-D ECHOCARDIOGRAPHY FINDINGS:

LV normal in size with normal contractions. RV dilated in size with adequate contractions. LA & RA are dilated. Mitral valve thickened, doming, noncalcific and pliable with paradoxical motion of posterior mitral leaflet in diastole. Aortic valve thickened, tricuspid and pulmonary valves are structurally normal. No chamber hypertrophy. Pericardium normal. Estimated mitral valve area by 2-D planimetry = 0.9 cm<sup>2</sup>.

## COLOR FLOW MAPPING:

Mild to moderate mitral regurgitation  
Mild tricuspid regurgitation (3.2/42)

## DOPPLER STUDIES:

### MVIS

Mean gradient across mitral valve	= 21 mm Hg.
End-diastolic gradient across mitral valve	= 10 mm Hg.
Mitral valve area (pressure-half time)	= 0.9 cm <sup>2</sup> .
Peak systolic velocity across aortic valve	= 1.2 m/sec.

## IMPRESSION:

- ❖ Rheumatic heart disease.
- ❖ Severe and noncalcific mitral stenosis (MVA = 0.9 cm<sup>2</sup>).
- ❖ Mild to moderate mitral regurgitation
- ❖ LV normal in size with normal systolic function, LVEF = 60%.
- ❖ LA, RA & RV are dilated.
- ❖ Mild tricuspid regurgitation (3.2/42).
- ❖ Moderate pulmonary artery hypertension (RVSP= 42+RAP).

Done By: DR. VINEET BANSAL  
MD, DM (Cardiology)  
CONSULTANT CARDIOLOGIST

NOTE: Echocardiography report given is that of the procedure done on that day and needs to be assessed in conjunction with the clinical findings. This is not for medico legal purposes. No record of this report is kept in the hospital.

*Self Attested*  
*ABR...*  
*28/11/2020*

**Dr. MAMTESH GUPTA**  
 M.D (GOLD MEDALIST)  
 D.M. CARDIOLOGY (A.I.I.M.S.)  
 Consultant & Interventional Cardiologist



**डा० ममदेश गुप्ता**  
 एम.डी. (गोल्ड मेडलिस्ट)  
 डी.एम. कार्डियोलॉजी (ए.आइ.आइ.एम.एस.)  
 हृदय रोग विशेषज्ञ

Weight  
 Diabetic NO  
 B.P. 118/76  
 H/R. 63

Mr. Sumit Singh

Date 22/11/18  
 (Meerut)

ECHO 60% RHD

TCS metolax 2x 80  
 TS Planap T42  
 → CR mod plus Dello m  
 TS Acitom 2x 2m 2mg

ECG

Echo → 2D AF+  
 • RHD LVEF = 60 mVA 1.1 cm<sup>2</sup> PHT  
 • mod msc mild Pleu 1.4 cm<sup>2</sup>  
 MR (Tip calcific) LA dilated  
 • mod TR, PAN (L6+R6P)  
 • RA, RV mildly dilated (2.7)  
 • IVC (N)  
 - Trace PR

Sdly Attested  
 Signature  
 22/11/18

*(Signature)*

P7 cm

Mob.: 9837082071, 7500434343, 0121-2667813

कृपया डा० की सलाह के बिना दवाईयां न छोड़ें इसके गंभीर परिणाम हो सकते हैं। .....के बाद दोबारा दिखाने आना है। रविवार अवकाश

मरीज दिखाने का समय : 12.00 बजे दोपहर से 4.00 बजे सायं (पर्व 5 दिनों के लिए मान्य)

**SPECIALIST** ♦ Angiography ♦ Angioplasty ♦ Valvuloplasty ♦ Echo Cardiography ♦ Holter, TMT, Pacemaker  
 Hari Laxmilok, Opp. Meerut Scan Centre, Eastern Kutchery Road, Meerut.

This report is not for medico legal purposes. No record of this report is kept in the centre.

21/11/18  
 21/11/18





# CARDIAC CARE DIAGNOSTIC CENTRE

111- "Haripriya", Harilaxmi Lok, Near Eves Crossing, E.K. Road, Meerut - 250 001.

☎ 0121-2667813, 9358429976, 9837082071, 7500434343

## 2-D ECHOCARDIOGRAPHY FINDINGS :

LV normal in size with normal contraction. RV normal in size with adequate contractions. LA dilated and RA is normal. AML is thickened and doming with moderate restriction in opening. PML is thickened and fixed. Mitral valve area by planimetry is  $1.2 \text{ cm}^2$ . Other cardiac valves are structurally normal. No chamber hypertrophy. Pericardium normal. No intracardiac mass, vegetation. Left atrium and left atrial appendage are free of clot on transthoracic window. Estimated LV ejection fraction is approximately 60%. IVC normal.

## COLOR FLOW MAPPING:

Mild tricuspid regurgitation.  
Mild mitral regurgitation.

## DOPPLER STUDIES :

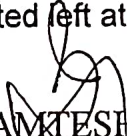
MVIS Mean diastolic gradient across mitral valve = 12.4 mmHg  
End diastolic gradient across mitral valve = 10.2 mmHg  
Mitral valve area by PHT =  $0.9 \text{ cm}^2$   
Peak systolic velocity across aortic valve = 1.1 m/sec.  
Predicted RV systolic pressure by TR jet =  $26.6 + \text{RA pressure mmHg}$

No AS/AR/TS/PS/PR.

## IMPRESSION :

Rheumatic heart disease

1. Moderate to severe mitral stenosis with mild mitral regurgitation.
2. Mild tricuspid regurgitation with mild PAH.
3. LV normal in size with normal systolic function (LVEF = 60%).
4. RV normal in size with adequate systolic function.
5. Dilated left atrium.

  
DR. MAMTESH GUPTA  
MD, DM,  
CONSULTANT CARDIOLOGIST

*Self Attested*  
*AB...*  
*28/11/2020*

NOTE: Echocardiography report given is that of the procedure done on that day and needs to be assessed in conjunction with the clinical findings. This is not for medicolegal purposes. No record of this report is kept in the centre.

### FACILITIES

◆ Colour Doppler ◆ Echo Cardiography ◆ Stress Echo Cardiography ◆ Vascular Colour Doppler ◆ TMT (Schiller AT-1)  
◆ Holter Monitoring ◆ Computerized ECG ◆ Ambulatory Blood Pressure Monitoring ◆ Pulmonary Function Test ◆ Pathology

### SUNDAY CLOSED

This is not for medico legal purposes. No record of this report is kept in the centre.



Dr. MAMTESH GUPTA

M.D (GOLD MEDALIST)

D.M. CARDIOLOGY (A.I.I.M.S.)

Consultant & Interventional Cardiologist



डा० ममदेश गुप्ता

एम.डी. (गोल्ड मेडलिस्ट)

डी.एम. कार्डियोलॉजी (ए.आई.एम.एस.)

हृदय रोग विशेषज्ञ

Weight

Mrs. Sanita 47/48

Date 17/5/08

Diabetic

B.P. 154/82

HR 70

Handwritten initials

ECHO → RD

B

• RWMA Ef = 60%

• RHD

• ~~mod to severe~~ mild MR

• mild TRIPAH (RAP + 26.67)

• LA dilated (5.0)

• planimetry (1.9)

• IVCB

Preload (HR) 37.8

IVC - 2.9B

HR 11.9

Tob niklu x (50) /

Tob Puff 7 1/2 /

Sp Nopal ph /

Tob Asthma dry /

Handwritten signature

ADU Echocardiography 1200

Handwritten signature

Call Meenu 28 Jul 08

एक्टिंग डॉ० की सहाय के बिना दर्जाई न छोड़ें इसके तालीर परिवार हो सकते हैं। के बार दोबारा दिखाने आता है। रविवार अवका

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SPECIALIST

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Hari Laxmik, Opp. Meerut Scan Centre, Eastern Kutchery Road, Meerut, Mob.: 9837002071, 7500434343, 0121-266781

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© 0121-2667813, 9358429976, 9837082071, 7500434343

Name : MRS. SUNITA  
Referred By : SELF  
Echogenecity : ADEQUATE

Age/Sex : 47/F  
Patient ID : D/03  
Date: 17/03/18

## ECHOCARDIOGRAPHY REPORT

DIMENSIONS	NORMAL	NORMAL
AO (ed) 2.8 cm	(2.1 - 3.7cm)	IVS (ed) 0.9 cm (0.6 - 1.2 cm)
LA (es) 5.0 cm	(2.1 - 3.7 cm)	LVPW (ed) 1.1 cm (0.6 - 1.2 cm)
RVID(ed) 1.8 cm	(1.1 - 2.3 cm)	EF 60% (62% - 85%)
LVID(ed) 4.6 cm	(3.6 - 5.2 cm)	FS 30% (28% - 42%)
LVID(es) 3.1 cm	(2.3 - 3.9 cm)	

### MORPHOLOGICAL DATA :

Mitral Valve : AML : Thickened, Doming Restricted Opening, PML : Thickened, Fixed	Interatrial septum : Intact
Aortic Valve : Normal	Interventricular Septum : Intact
Tricuspid Valve : Normal	Pulmonary Artery : Dilated
Pulmonary Valve : Normal	Aorta : Normal
Right Ventricle : Normal	Right Atrium : Normal
Left Ventricle : Normal	Left Atrium : Dilated

*Saty Akshay*  
*Ramman*  
28/11/2020

#### FACILITIES

SUNDAY CLOSED

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