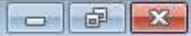


MicroDot 2d Echo Reporting Presentation Slide

By MicroDot Softwares

www.microdotsoftwares.com



File Master Entry Report Tool System





Company Master

Selection List for Finding And Navigating Record:

New Edit Delete Find Print Other Exit

Name:	DR. BALBIR SINGH KOHLI		
Alias:	BALBIR		
Address:			
Location:	MULUND	Zip Code:	
Telephone:	022-2561 6272		
Mobile:	98204 71357		
Fax:			
Email:	bjsk@indiatimes.com		
Web Site:			
Contact Person:			
Detail / Remark:			
Logo Path:			

Company



2D Echo Report

Selection List for Finding And Navigating Record:
 0001/10-11

<p>2D Echo Number: 0001/10-11</p> <p>Patient Name: BALKRISHNA SIKKA</p> <p>Reference: Aastha</p> <p>MITRAL VALVE:</p> <p>DE Excursion (mm): 21</p> <p>EF Slope (mm/sec): 147</p> <p>Posterior Leaflet: Normal Thickness</p> <p>MV Score (X/16): 0</p> <p>TRICUSPID VALVE:</p> <p>Excursion: Normal</p> <p>Other Findings: Nil</p> <p>AORTIC VALVE:</p> <p>Cusp Opening: Adequate</p> <p>Closure Line: Central</p> <p>PULMUNORY VALVE:</p> <p>Excursion: Normal</p> <p>a Wave: Normal</p>	<p>2D Echo Date: 01/04/2010</p> <p>Age: 65 Sex: MALE</p> <p>Format: IHD-35</p> <p>Anterior Leaflet: Normal Thickness</p> <p>B. Bump: Absent</p> <p>EPSS (mm): 17</p> <p>Sub Valvular: Normal</p> <p>MVA (Plannimetry - cm2): 0.00</p> <p>EF Slope: Normal</p> <p>Eccentricity: Normal</p> <p>Other Findings: Nil</p> <p>EF Slope: Flat</p> <p>Other Findings: Nil</p>
---	--

2D Echo



2D Echo Report

Selection List for Finding And Navigating Record:
 0001/10-11

DIMENSIONS & LV FUNCTION INDICES:

LVID (d - mm):	61	LVID (s - mm):	43
IVS (d - mm):	6	IVS (s - mm):	10
LVPW (d - mm):	12	LVPW (s - mm):	16
IVS / LVPW (d):	0.50		
LVEF %:	30	SV (ml):	100
AO (mm):	29	LA (mm)	39
AVO (mm):	16	LA/AO (mm):	1.34
RVID (d - mm):	21	RA:	Normal
IAS:	Intact	IVS:	Intact
MPA (mm):	20	RPA (mm):	15
LPA (mm):	16	FS %:	0

CONTRACTILITY:

Generalized: Decreased

Segmental: Mid-Distal septal, Apical, distal antrolateral & distal inf. wall hypokinetic withthinnedout

2D Echo
Dimensions
Doppler



2D Echo Report



New Edit Delete Find Print Other Exit

Selection List for Finding And Navigating Record:

0001/10-11

DOPPLER PARAMETERS:

VALVES	Regurgitation Grade (1-4)	Velocity cm/sec		Gradient mmHg		Pressure Half-time Area cm2
		Max	Mean	Peak	Mean	
AV	<input type="text"/>	142.10	0.00	6.00	0.00	0.00
MV	1/3	E: 53.10	E: 0.00	E: 2.23	E: 1.10	0.00
		A: 74.70	A: 0.00	A: 0.00	A: 0.00	
PV	<input type="text"/>	0.00	0.00	2.00	0.00	0.00
TV	Trivial	E: 0.00	E: 0.00	E: 1.00	E: 0.00	0.00
		A: 0.00	A: 0.00	A: 0.00	A: 0.00	

MV/DT: 190 IVRT: 100 Shunts: Absent Qp/Qs:

PA Acceleration Time (msec): 90.00 RV Systolic Pressure (mmHg): 10.00

Pericardium: Normal Thrombus: Absent

DTI (Mitral) Ea: 7.15 DTI (Mitral) E/Ea: 7.43

DTI (Mitral) Aa: 0.00

Extra Detail:

2D Echo Dimensions Doppler



<u>MEASUREMENTS : 2D/M - Mode Findings</u>			
<u>MITRAL VALVE</u>			
Anterior Leaflet	: Normal Thickness	B. Bump	: Absent
DE Excursion	: 21 mm	EPSS	: 17 mm
EF Slope	: 147 mm/sec	Sub Valvular Apparatus	: Normal
Posterior Leaflet	: Normal Thickness	MVA (Planimetry)	: - cm2
MV Score	: - / 16		
<u>TRICUSPID VALVE</u>			
Excursion	: Normal	EF Slope	: Normal
Other Findings	: Nil		
<u>AORTIC VALVE</u>			
Cusp Opening	: Adequate	Eccentricity	: Normal
Closure Line	: Central	Other Findings	: Nil
<u>PULMUNORY VALVE</u>			
Excursion	: Normal	EF Slope	: Flat
a Wave	: Normal	Other Findings	: Nil
<u>DIMENSIONS & LV FUNCTION INDICES</u>			
LVID (d)	: 61 mm (N: 35 - 55 mm)	FS %	: %
IVS (d)	: 6 mm (N: 7 - 11 mm)	LVID (s)	: 43 mm (N: 24 - 42 mm)
LVPW (d)	: 12 mm (N: 7 - 11 mm)	IVS (s)	: 10 mm
LVEF	: 30 %	LVPW (s)	: 16 mm
AO	: 29 mm (N: 22 - 37 mm)	SV	: 100 ml
AVO	: 16 mm	LA	: 39 mm (N: 19 - 40 mm)
RVID (d)	: 21 mm (N: 7 - 26 mm)	LA / AO	: 1.34 mm
		RA	: Normal

File Master Entry Report Tool System

CTS

DIMENSIONS & LV FUNCTION INDICES			
LVID (d) : 61 mm (N: 35 - 55 mm)	F S % : %	LVID (s) : 43 mm (N: 24 - 42 mm)	
IVS (d) : 6 mm (N: 7 - 11 mm)	IVS (s) : 10 mm	LVPW (s) : 16 mm	
LVPW (d) : 12 mm (N: 7 - 11 mm)	SV : 100 ml	LA : 39 mm (N: 19 - 40 mm)	
LVEF : 30 %	LA / AO : 1.34 mm	RA : Normal	
AO : 29 mm (N: 22 - 37 mm)	IVS : Intact	RPA / LPA : 15 / 16 mm	
AVO : 16 mm			
RVID (d) : 21 mm (N: 7 - 26 mm)			
IAS : Intact			
MPA : 20 mm			

Contractility Generalized : Decreased
 Segmental : Mid+Distal septal, Apical, distal antrolateral & distal inf. wall hypokinetic with thinned out septum

DOPPLER PARAMETERS

VALVES	Regurgitation Grade (1-4)	Velocity cm/sec		Gradient mmHg		Pressure Half-time Area cm2
		Max	Mean	Peak	Mean	
AV	-	142.10	-	6	-	-
MV	1/3	53.10 /	-	2.23	1.10	-
PV	-	-	-	2	-	-
TV	Trivial	-	-	1	-	-

MV / DT : 190 ms IVRT : 100 ms Shunts : Absent Qp / Qs: -

PA Acceleration Time : 90 msec	RV Systolic Pressure : 10 mmHg
Pericardium : Normal	Thrombus / Vegetation : Absent
DTI (Mitral) Ea : 7.15 msec	DTI (Mitral) E / Ea : 7.43

Clipboard Paste

Font Times New Roman 12 **A** **A** **Aa** **B** *I* U **abc** **x₂** **x²** **Aa** **ab** **A**

Paragraph

Styles *AaBbCcI* **AaBbCc** **AaBbCc** **AaBbCcI** Emphasis Heading 1 Heading 2 Normal Change Styles

Editing Find Replace Select

2DEchocardiography Report

Name : BALKRISHNA SIKKA Sr. No. : 0001/10-11 Date: 01/04/2010
 Ref. by : Aastha Age/Sex : 65 / MALE

2DEchocardiography scanned through parasternal long axis, short axis, Apical 4C, 5C, 2C & Subcoastal view shows :

LV shows ischemic affection in the form of dilatation & hypofunction.
 Normal size LA, RA, RV.
 RA receives Systemic Venous return.
 LA receives Pulmonary Venous return.
 Presence of regional wall motion abnormality at rest with Mid+Distal septal, Apical, distal antrolateral & distal inf. wall hypokinetic with thinned out septum .
 Poor LV systolic function. LVEF = 30 % Simpson's.
 No evidence of left Ventricular hypertrophy.
 Normal RV Systolic function.
 Structurally & Functionally Sclerotic Mitral, Aortic , Tricuspid & Pulmonary Valves.
 No E/o Pulmonary hypertension.
 IAS & IVS are intact.
 No E/o Clot / thrombus / Vegetation.
 Pericardium is normal.

Conventional & color Doppler.

E/o Type 1 Diastolic Dysfunction. E = 53.10 cm/s, A = 74.70 cm/s, E/A = 0.71 ,
 E/E' = 7.15 DT = 190 ms.
 1/3 MR. with Vena contracta = 3 mm.

No E/o Clot / thrombus / Vegetation.
Pericardium is normal.

Conventional & color Doppler.

E/o Type 1 Diastolic Dysfunction. $E = 53.10$ cm/s, $A = 74.70$ cm/s, $E/A = 0.71$,
 $E/E' = 7.15$ DT = 190 ms.
1/3 MR. with Vena contracta = 3 mm.
Max PG cross AV = 6 mmHg.
Trivial TR present. SPAP by TR jet = 10 mmHg. No e/o Pulmonary hypertension.
Max PG across pulmonary valve = 2 mmHg.

IMPRESSION :

Ischemic Heart disease.
Moderately Impaired LV Function LVEF = 30 %
.Mild MR present.
Type 1 Diastolic dysfunction.
No e/o Pulmonary Hypertension.

Dr Balbir Singh Kohli
MD (MED). MBBS AFIH.



Select Format

- Blank Format
- C. Pericarditis Format
- CHD Format
- CHD-VSD Format
- Corpulmonale Format
- Endocarditis Format
- HOCM Format
- Hypertension Format
- IHD-35
- LBBB Format
- Normal Format
- P. Effusion Format
- RHD-MS Format

View Ok Cancel





User Master

Selection List for Finding And Navigating Record: ADMIN

Name: ADMIN
Type: ADMINISTRATOR
Address: P-6, Heena Garden.
Zip Code: 421301
Telephone:
Mobile: 9819792287
Email: mota_mitesh@yahoo.com
User Set:
User Group:
Group Access: Use Group Access ?
Detail / Remark: SYSTEM ADMINISTRATOR
Picture: PICTUREMITESH.JPG
Custom Access:

User Authorization Form

- Menu Access
 - File
 - Page Setup...
 - Printer Setup...
 - Lock Screen
 - Re-Login
 - Exit
 - Master
 - User Master
 - Add Record
 - Edit Record
 - Delete Record
 - Find Option
 - Print Report
 - Other Option
 - Company Master
 - Entry
 - Echo Entry
 - Add Record
 - Edit Record
 - Delete Record
 - Find Data
 - Print Report
 - Other Option
 - Format Editor