



**Dr. Balbir Singh**  
MBBS, MD, DM (Cardiology)  
Chairman  
Division of Electrophysiology & Pacing  
balbir.singh@medanta.org  
Regd. No. 004511

13/11/2018  
Age: 65Y  
Sex: M

Patient Name: **Mm Heeru-Den**  
UHID: - **MM01225242**

**Physical Examination:**

BP: - **110/70mmHg**  
Pulse Rate: - **64/c**  
Weight: - **52kg**  
**22.110/70mmHg**

Clo - **Chambal**  
- **Abhalii len.**

**Chief Complaint:**

**Medical and Surgical History:**

- Hypertension
- Diabetes mellitus
- No thyroid disorder
- Bradycardia

**Allergies:**

**Current Medications:**

25-218 USG Abdomen - **mild Hepatomegaly**

**Past Investigations:**

on 7-11-2018 - Echocardiography - **Concomitant Hypertrophy of left ventricle**  
- **No RWM A.**  
- **L.V.E.F - 60+**

**Diagnosis:**

on 7-11-2018 - E.C.G - **Sinus Bradycardia @ 41-50/ww**

*Self Accredited*  
*Medanta*

Accredited by



- Medication
- Esitel Am 50mg 10.D - ~~Oral antidiabetic 7ds~~
  - Dyns Plus 10 1/2 tabs. 0.D - Pan D. 10.D
  - Furze- 50mg 0.D
  - Amligim 10, 0.D
  - Rozarel. 10.D

**For Appointments: +91 84474 08465**

**For Assistance: +91 98108 42890, +91 98188 98**

Sector - 38, Gurgaon, Haryana - 122 001, India  
+91 124 4141 414 Fax: +91 124 4834 111

E-18, Defence Colony, New Delhi - 110 024  
+91 11 4411 4411 Fax: +91 11 2433 1433

11G Floor, Building 10C, DLF Cybercity, Phase II, Gurgaon  
+91 124 4141 472

New Delhi - 110 024 India Tel: +91 11 4411 4411 Fax: +91 11 2433 1433

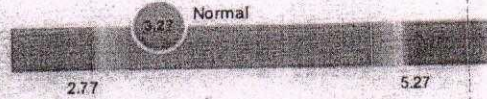
Department of Laboratory Medicine - BIOCHEMISTRY

Colors Indicate: Abnormal Borderline Normal

Thyroid Profile

Free T4, ng/dl

Free T3, pg/mL



Result Date: 13 Apr 2018 18:38 Reference Range: 0.78-2.19  
Method Used: Immunometric Assay

Result Date: 13 Apr 2018 18:38 Reference Range: 2.77-5.27  
Method Used: Immunometric Assay

Thyroid Stimulating Hormone,  $\mu$ IU/mL



Result Date: 13 Apr 2018 18:38  
Reference Range: 0.465-4.68  
Method Used: Immunometric Assay

Authorized by Dr. Arun Kumar Harith/Dr. Adit on 14 Apr 2018 08:27 | Released by Vikas Rawat on 13 Apr 2018 20:46  
Specimen No: 1018200353, Specimen Type: Serum | Ordered: 13 Apr 2018 18:26, Collected: 13 Apr 2018 18:38, Received: 13 Apr 2018 19:22, Registered: 13 Apr 2018 19:22

*Self Attached  
Kashyap*



Medanta, The Medicity  
Sector-38  
Gurgaon, Haryana, 122001

PATIENT DEMOGRAPHICS

Last Name	DEVI	Physician	DR. BALBIR SINGH
First Name	MRS HEERA 65YEAR	Scanned By	MR. NAGENDER PRASAD
Middle Initial		Reading Physician	
ID Number	MM01225242	Test Date	4/13/2018
Date Of Birth		Analysis Date	4/16/2018
Sex	F	Hookup Time	6:21 PM
Source	OPD	Recording Time	23 hr 59 min
Timing Code		Analysis Time	23 hr 59 min
Recorder Format	Philips Recorder: US11430953	User Field #1	
Reason for Test		User Field #2	
Medications			

Heart Rate Data			
Total Beats	: 70445		
Min HR	: 32 BPM at 2:47:49 AM		
Avg HR	: 52 BPM		
Max HR	: 94 BPM at 1:59:29 AM		
Heart Rate Variability			
ASDNN 5	: 163.4 msec		
SDANN 5	: 142.5 msec		
SDNN	: 303.9 msec		
RMSSD	: 378.6 msec		
QT Analysis			
QT Min	: -		
QT Avg	: -		
QT Max	: -		
QTc Min	: -		
QTc Avg	: -		
QTc Max	: -		
QTc > 450 msec : -			
ST Episode Analysis			
	Ch1	Ch2	Ch3
Min ST Level	: -	: -	: -
Max ST Level	: -	: -	: -
ST Episodes	: -	: -	: -
Pacer Analysis			
Sinus Beats	: -		
Paced Beats	: -		
Single Paced Beats	: -		
Dual Paced Beats	: -		
Fusion Beats	: -		

Ventricular Ectopy	
Total VE Beats	: 0 (0.0%)
Vent Runs	: 0
Beats	: 0
Longest	: 0
Fastest	: 0 BPM
Triplets	: 0 Events
Couplets	: 0 Events
Single/Interp PVC	: 0/0
R on T	: 0
Single/Late VE's	: 0/0
BI/Trigeminy	: 0/0 Beats
Supraventricular Ectopy	
Total SVE Beats	: 13720 (19.5%)
Atrial Runs	: 0
Beats	: 0
Longest	: 0
Fastest	: 0 BPM
Atrial Pairs	: 1475 Events
Drop/Late	: 0/0
Longest R-R	: 2.0 sec at 2:47:47 AM
Single PAC's	: 8788
BI/Trigeminy	: 1342/640 Beats
Atrial Fibrillation	
AFib Beats	: <del>4788</del> d/
Duration	: 0.9 min
Events	: 1

INTERPRETATION

Self AA coded  
Kishan

Signed : \_\_\_\_\_ Date : \_\_\_\_\_

## Narrative Summary

Monitoring started at 6:21 PM and continued for 23 hr 59 min. The average heart rate was 52 BPM. The minimum heart rate was 32 BPM, occurring at 2:47:49 AM. The maximum heart rate was 94 BPM, occurring at 1:59:29 AM.

The patient's rhythm included 20 hr 23 min 30 sec of bradycardia. The slowest single episode of bradycardia occurred at 2:48:47 AM, lasting 2 min 6 sec, with minimum heart rate of 32 BPM.

Supraventricular ectopic activity consisted of 13720 beats, of which, 2950 were in atrial couplets, 8788 were single PACs, 142 were in bigeminy, 540 were in trigeminy. The longest R-R interval was 2.0 seconds occurring at 2:47:47 AM. The longest N-N interval was 2.0 seconds occurring at 2:47:47 AM.

The patient had 1 episode of Atrial Fibrillation, with the total time of 55 sec, representing 0.1 percent of the total beats. The episode of Atrial Fibrillation with the fastest ventricular response occurred at 11:43:01 PM, lasting 54 sec, with maximum heart rate of 61 BPM. The episode of Atrial Fibrillation with the slowest ventricular response occurred at 11:43:14 PM, lasting 54 sec, with minimum heart rate of 42 BPM. The episode of Atrial Fibrillation with the longest duration occurred at 11:42:26 PM, lasting 54 sec, with maximum heart rate of 61 BPM.

*Self Affected  
Kishma kr.*

SUPRAVENTRICULAR EVENTS

Supraventricular Ectopic Profile

Time Ending	HR Min	HR Avg	HR Max	SVE Total	NN Max	RR Max	Pairs	Bigem Beats	Trigem Beats	AFib Beats	AFib Duration	PAC Single	Drop Beats	Late Beats
								2 Cycles	2 Cycles	50%	25 Beats	25%	2.0 sec	Off
7:00 PM	41	57	81	277	1.7	1.7	37	15	9	0	00:00	179	0	0
8:00 PM	40	61	85	750	1.6	1.6	74	127	15	0	00:00	460	0	0
9:00 PM	41	62	87	883	1.6	1.6	79	42	3	0	00:00	680	0	0
10:00 PM	35	61	85	618	1.8	1.8	72	19	0	0	00:00	455	0	0
11:00 PM	37	54	83	778	1.9	1.9	102	50	3	0	00:00	521	0	0
12:00 AM	36	52	78	956	1.8	1.8	169	128	18	47	00:55	472	0	0
1:00 AM	39	52	75	929	1.8	1.8	134	231	22	0	00:00	408	0	0
2:00 AM	35	52	94	688	1.9	1.9	89	87	50	0	00:00	373	0	0
3:00 AM	32	44	86	530	2.0	2.0	44	56	29	0	00:00	357	0	0
4:00 AM	33	43	75	625	1.9	1.9	42	96	56	0	00:00	389	0	0
5:00 AM	33	43	73	578	1.9	1.9	55	41	75	0	00:00	352	0	0
6:00 AM	32	44	92	526	2.0	2.0	58	43	25	0	00:00	342	0	0
7:00 AM	38	58	83	842	1.8	1.8	75	86	179	0	00:00	427	0	0
8:00 AM	37	51	88	795	1.8	1.8	107	111	97	0	00:00	373	0	0
9:00 AM	37	48	73	404	1.9	1.9	50	7	0	0	00:00	297	0	0
10:00 AM	38	50	81	320	1.8	1.8	29	7	0	0	00:00	255	0	0
11:00 AM	39	51	80	457	1.7	1.7	43	0	3	0	00:00	368	0	0
12:00 PM	40	56	82	570	1.7	1.7	48	78	10	0	00:00	386	0	0
1:00 PM	41	52	72	500	1.7	1.7	43	29	4	0	00:00	381	0	0
2:00 PM	38	50	79	443	1.9	1.9	42	0	0	0	00:00	359	0	0
3:00 PM	43	54	86	451	1.6	1.6	26	0	3	0	00:00	396	0	0
4:00 PM	42	55	92	417	1.7	1.7	29	0	29	0	00:00	330	0	0
5:00 PM	39	53	78	383	1.6	1.6	28	89	10	0	00:00	228	0	0
6:00 PM	-	-	-	0	0.0	0.0	0	0	0	0	00:00	0	0	0
7:00 PM	-	-	-	0	0.0	0.0	0	0	0	0	00:00	0	0	0
Total	32	52	94	13720	2.0	2.0	1475	1342	640	47	00:55	8788	0	0

*Self Affected  
Kishore An*

HEERA 65YEAR

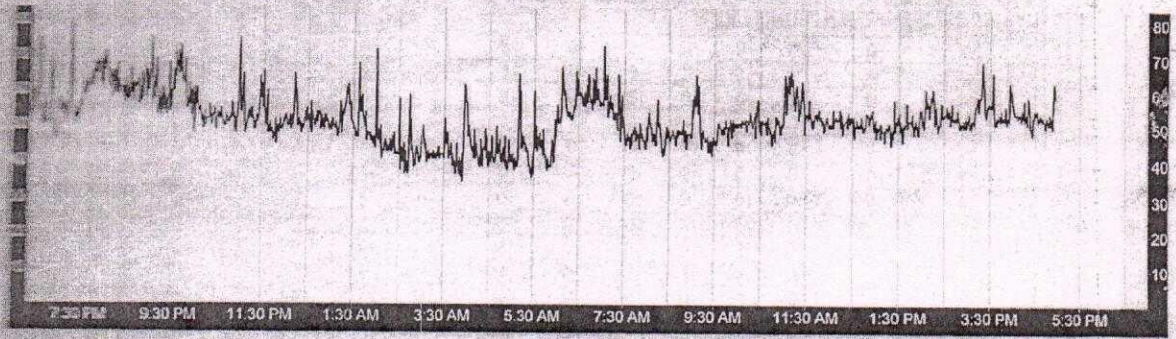
SUPRAVENTRICULAR EVENTS

Time Ending	Atrial Runs				Brady				Tachy		
	HR Min	HR Avg	HR Max	ARun Events	ARun Beats	Max BPM	Max Len	Brady Events	Brady Duration	Tachy Events	Tachy Duration
Setting				120 BPM				60 BPM		110 BPM	
7:00 PM	41	57	81	0	0	0	0	33	27:07	0	00:00
8:00 PM	40	61	85	0	0	0	0	91	36:04	0	00:00
9:00 PM	41	62	87	0	0	0	0	89	39:37	0	00:00
10:00 PM	36	61	85	0	0	0	0	68	37:00	0	00:00
11:00 PM	37	54	83	0	0	0	0	33	52:29	0	00:00
12:00 AM	36	52	78	0	0	0	0	56	46:42	0	00:00
1:00 AM	39	52	75	0	0	0	0	49	48:57	0	00:00
2:00 AM	35	52	94	0	0	0	0	47	50:03	0	00:00
3:00 AM	32	44	88	0	0	0	0	23	54:10	0	00:00
4:00 AM	33	43	75	0	0	0	0	43	50:26	0	00:00
5:00 AM	33	43	73	0	0	0	0	29	52:00	0	00:00
6:00 AM	32	44	92	0	0	0	0	25	54:14	0	00:00
7:00 AM	38	58	83	0	0	0	0	82	36:54	0	00:00
8:00 AM	37	51	88	0	0	0	0	52	46:26	0	00:00
9:00 AM	37	48	73	0	0	0	0	5	59:24	0	00:00
10:00 AM	38	50	81	0	0	0	0	11	56:18	0	00:00
11:00 AM	39	51	80	0	0	0	0	5	59:28	0	00:00
12:00 PM	40	56	82	0	0	0	0	46	49:32	0	00:00
1:00 PM	41	52	72	0	0	0	0	9	58:25	0	00:00
2:00 PM	38	50	79	0	0	0	0	4	59:25	0	00:00
3:00 PM	43	54	86	0	0	0	0	13	58:33	0	00:00
4:00 PM	42	55	92	0	0	0	0	18	55:14	0	00:00
5:00 PM	39	53	78	0	0	0	0	19	49:30	0	00:00
6:00 PM	-	-	-	0	0	0	0	0	00:00	0	00:00
7:00 PM	-	-	-	0	0	0	0	0	00:00	0	00:00
Total	32	52	94	0	0	0	0	847	20:23:30	0	00:00

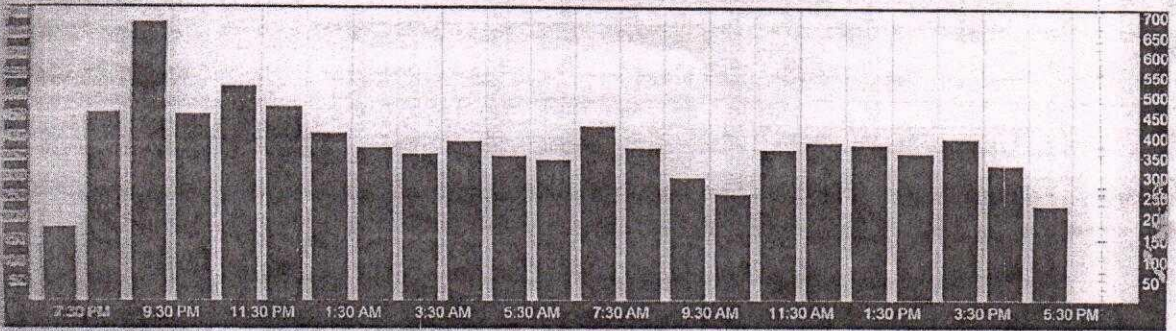
*Self Attested  
Kishma An.*

### SUPRAVENTRICULAR EVENTS Special Event Graphics

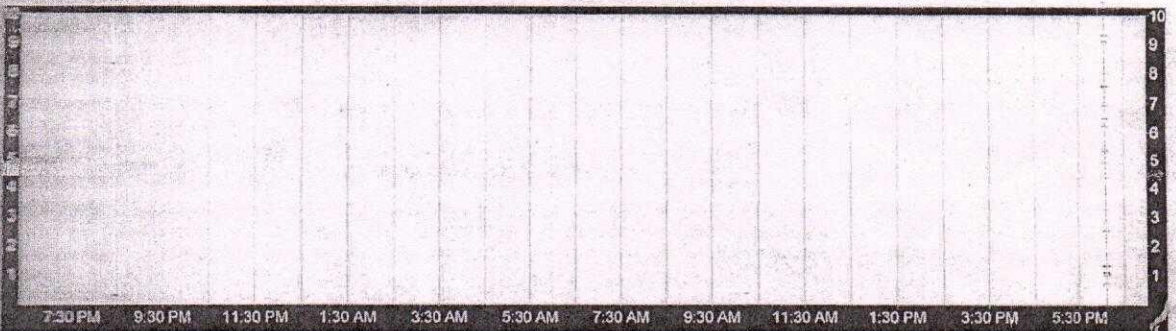
Heart Rate



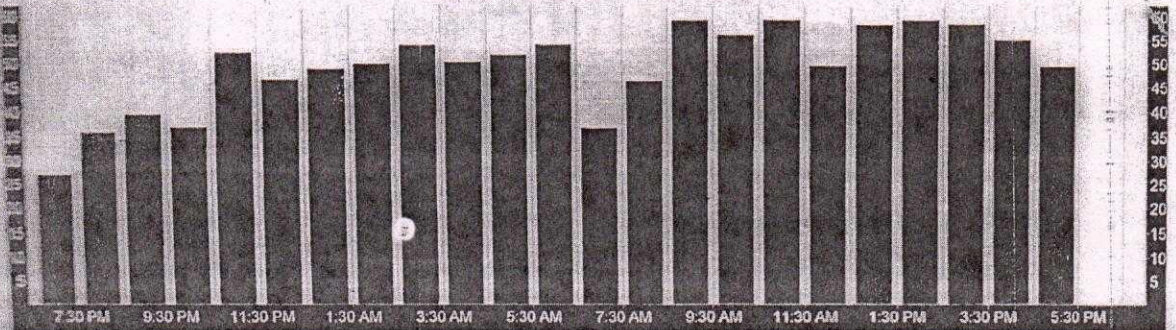
Premature Atrial Beats Per Interval



Minutes of Tachycardia Per Interval



Minutes of Bradycardia Per Interval



Serial #: 16421

*Self Attached  
Krishna kr*

VENTRICULAR EVENTS

Ventricular Ectopic Profile

Time	HR	HR	HR	VE	VE	VE	VRun	VRun	Max	Max	Cplt	Tplt	R on T	Bigem	Trigem	PVC	PVC
Ending	Min	Avg	Max	Total	Single	Late	Events	Beats	BPM	Len	All	On	Rate	Beats	Beats	Single	Interp
						10%								2 Cycles	2 Cycles	15%	
7:00 PM	41	57	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	40	61	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	41	62	87	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	35	61	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	37	54	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 AM	35	52	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	38	52	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	35	52	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	32	44	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	33	43	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	33	43	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	32	44	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	35	58	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	37	51	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	37	48	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	38	50	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	39	51	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	40	56	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	41	52	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	38	50	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	43	54	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	42	55	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	39	53	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	32	52	94	0	0	0	0	0	0	0	0	0	0	0	0	0	0

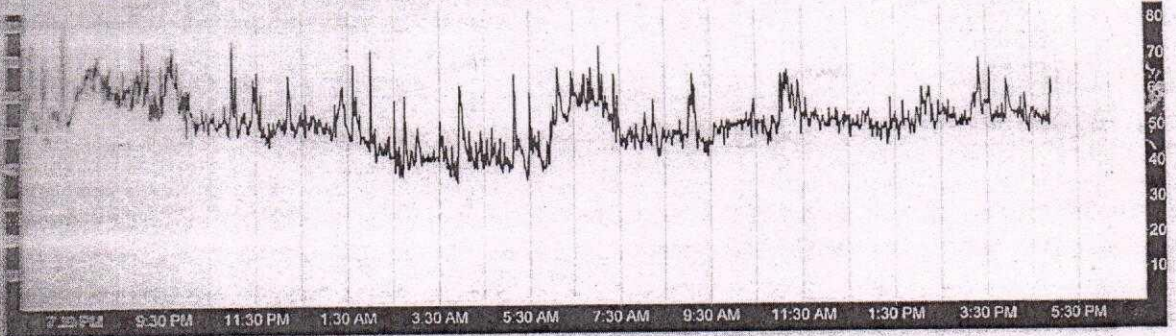
*Self annotated  
K. Sharma*



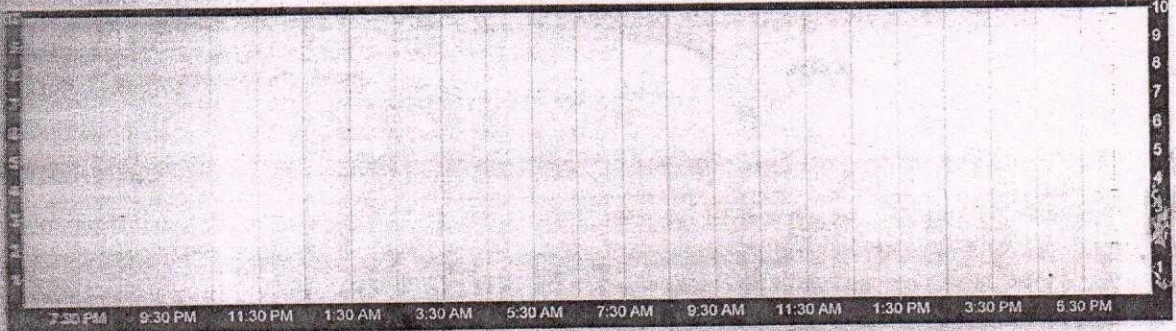
VENTRICULAR EVENTS

Special Event Graphics

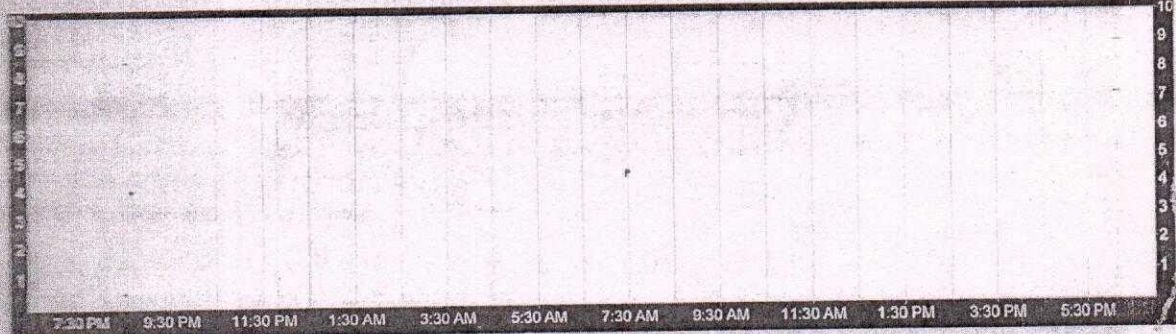
Heart Rate



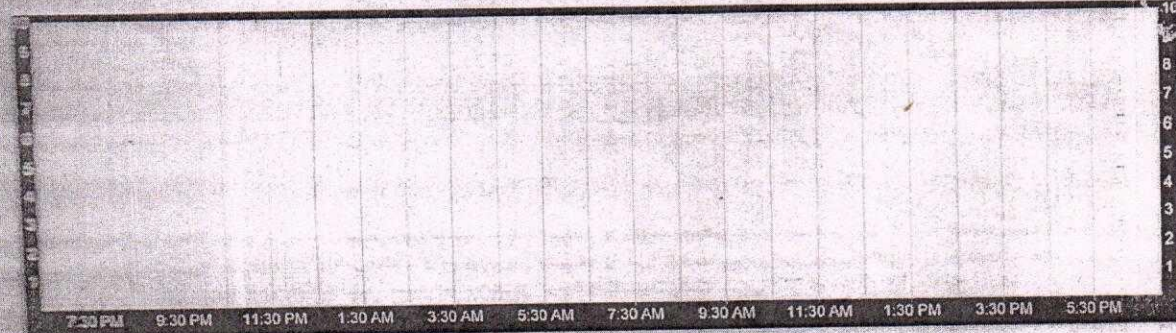
Ventricular Beats Per Interval



Ventricular Couplets Per Interval



Ventricular Bigeminy/Trigeminy Beats Per Interval



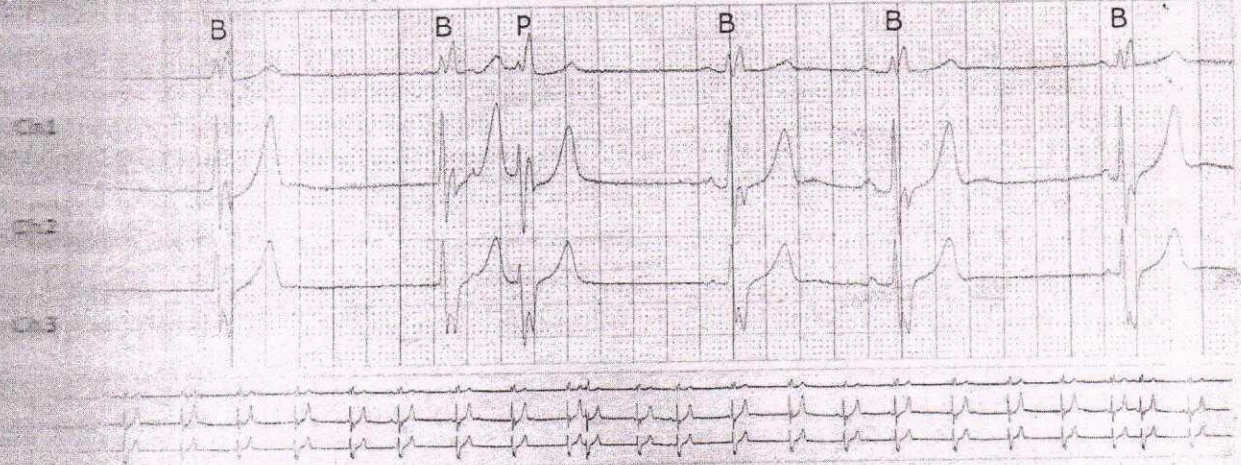
Serial #: 16421

*Self AH set up  
Krishnak*

SELECTED STRIPS

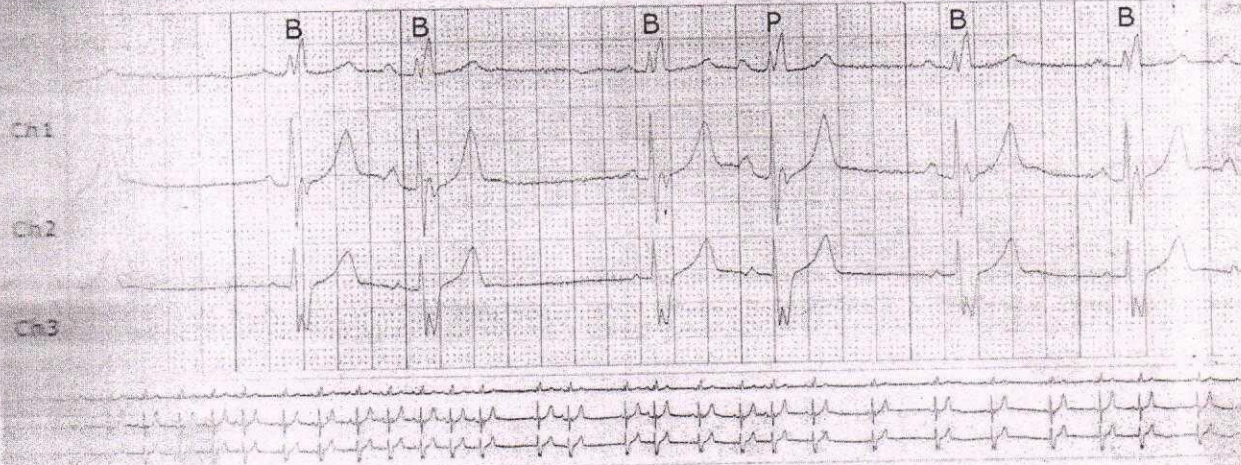
05:15 PM 55 BPM Size x1,x1,x1 Brady

Strip 1 of 21



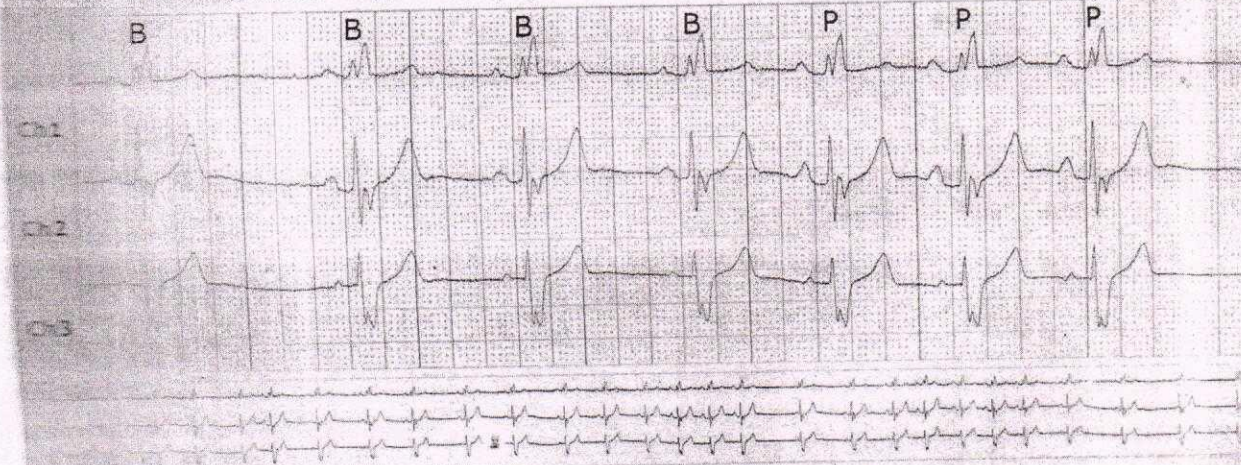
05:25 PM 45 BPM Size x1,x1,x1 Brady

Strip 2 of 21



05:30 PM 42 BPM Size x1,x1,x1 Brady

Strip 3 of 21



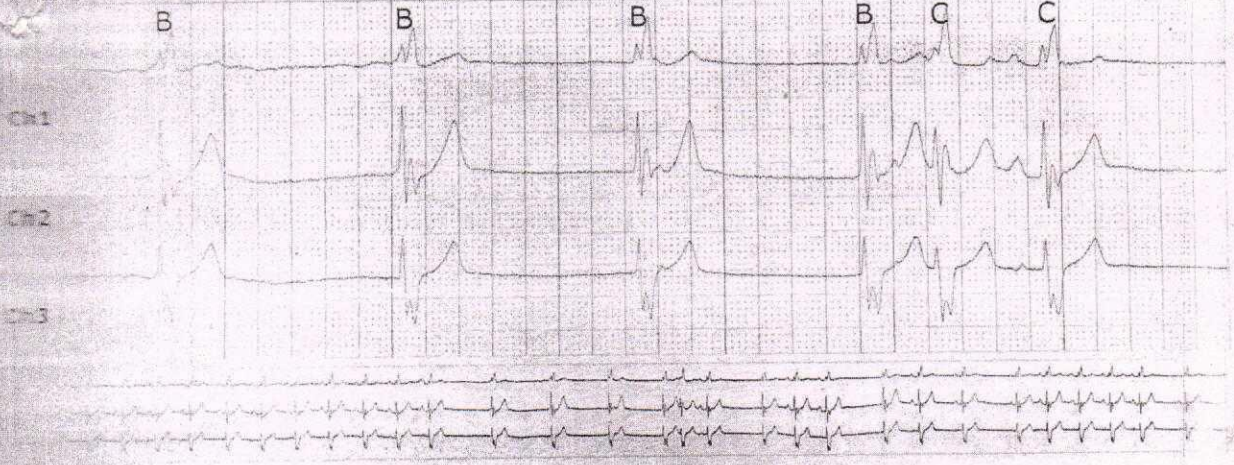
*Self Attached  
Krishna km*

Serial #: 16421

SELECTED STRIPS

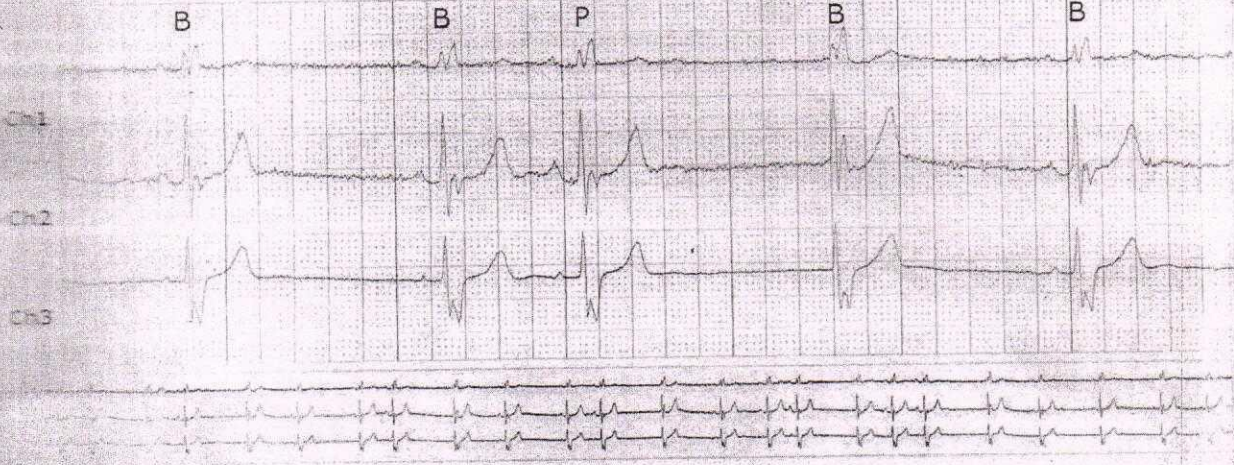
12 PM 42 BPM Size x1,x1,x1 Brady

Strip 4 of 21



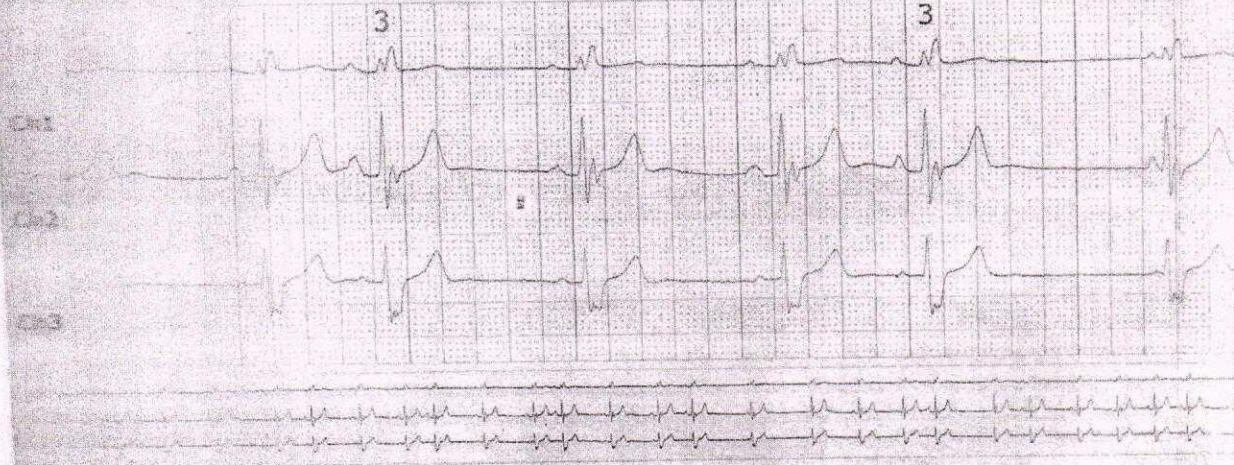
06:33 PM 40 BPM Size x1,x1,x1 Brady

Strip 5 of 21



12:17 AM 69 BPM Size x1,x1,x1 Atrial Trigeminy

Strip 6 of 21



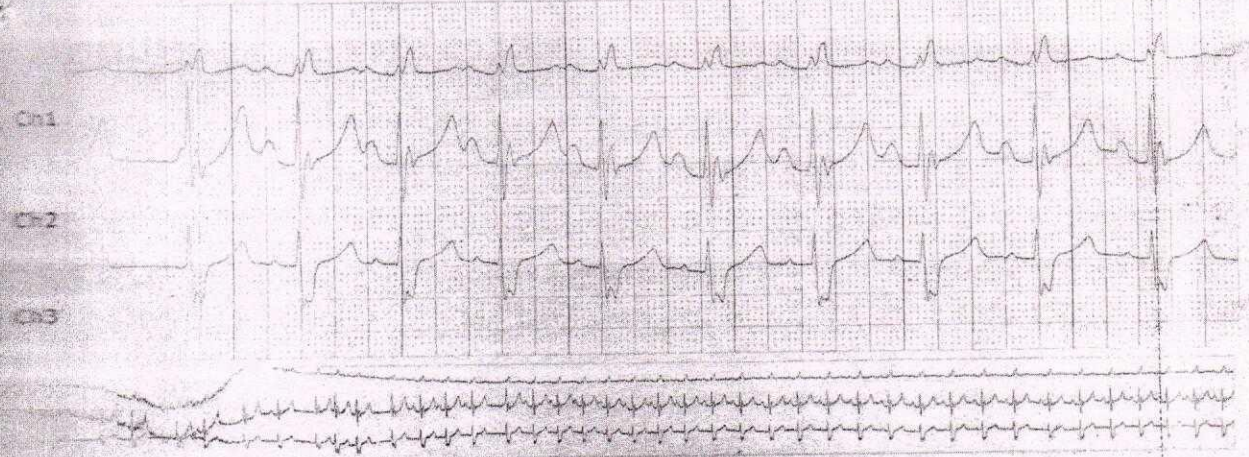
Serial #: 16421

*Self Attached at  
Kathina km*

SELECTED STRIPS

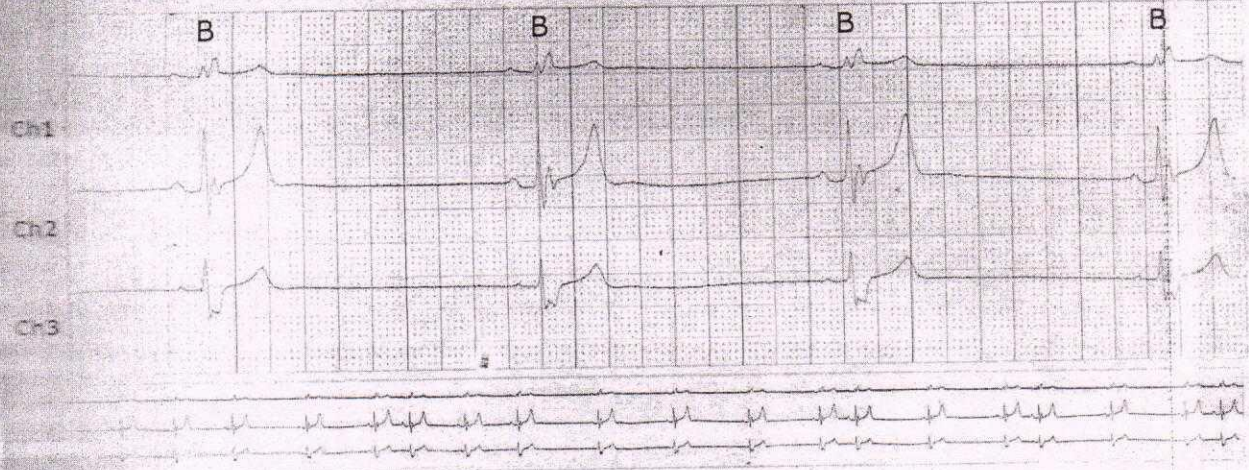
12:25 AM 94 BPM Size x1,x1,x1 Max HR

Strip 7 of 21



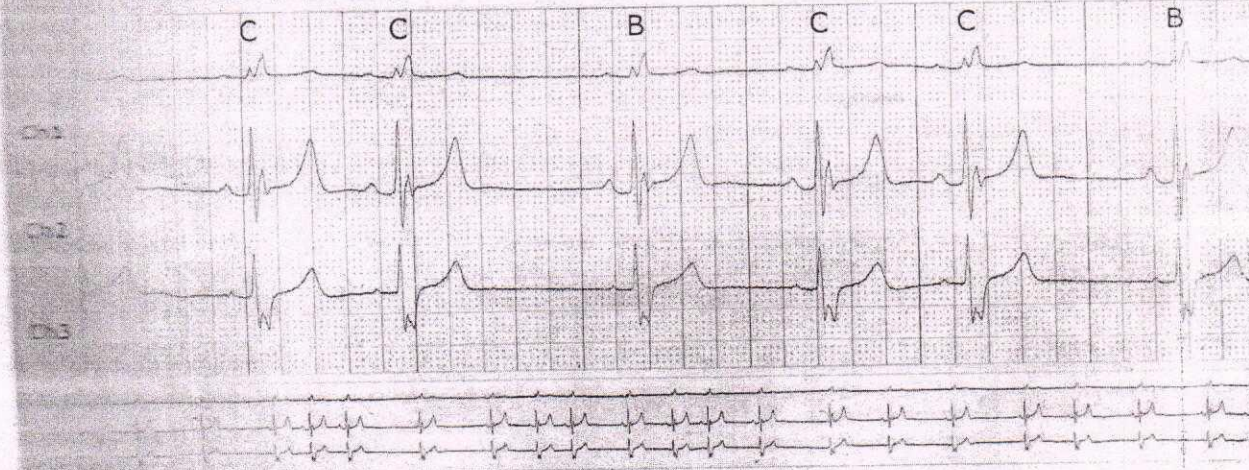
12:45 AM 32 BPM Size x1,x1,x1 Min HR

Strip 8 of 21



1:00 AM 55 BPM Size x1,x1,x1 Brady

Strip 9 of 21



Serial #: 16421

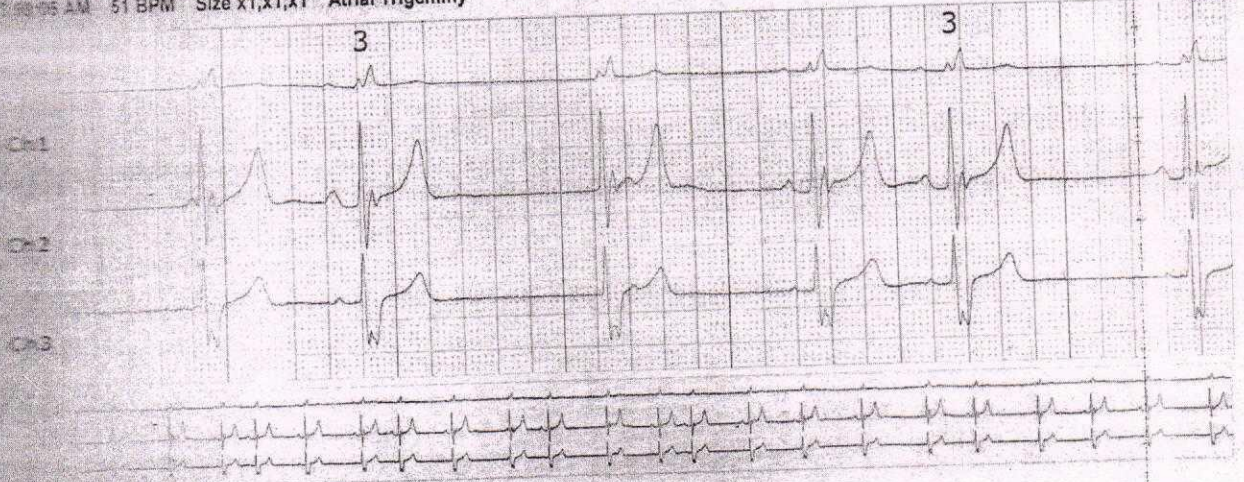
*Self Attached*  
*Krishna kr*

DEVI, MRS HEERA 65YEAR

SELECTED STRIPS

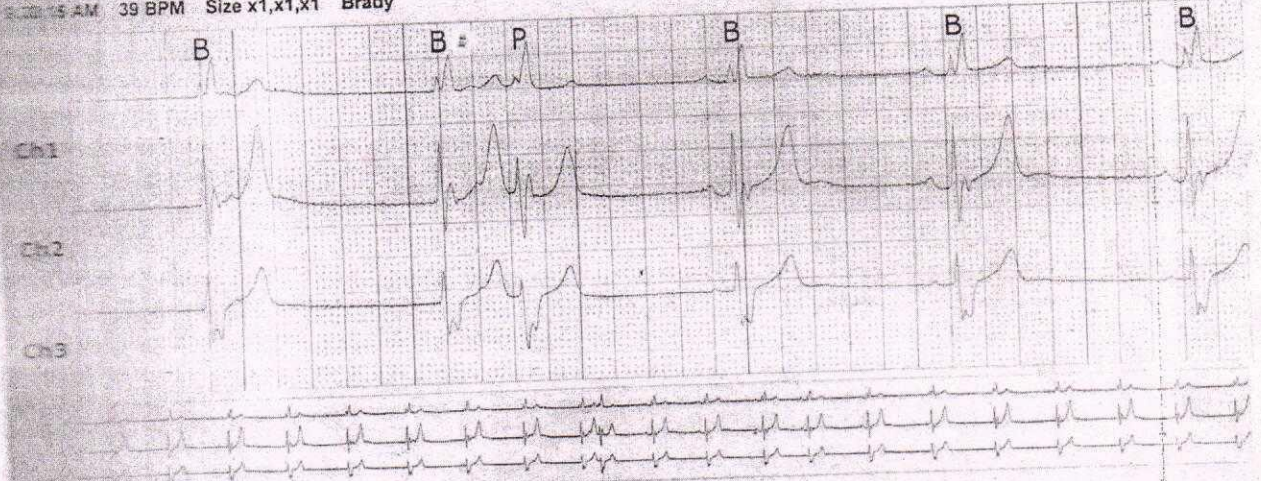
Strip 10 of 21

7:00:05 AM 51 BPM Size x1,x1,x1 Atrial Trigeminy



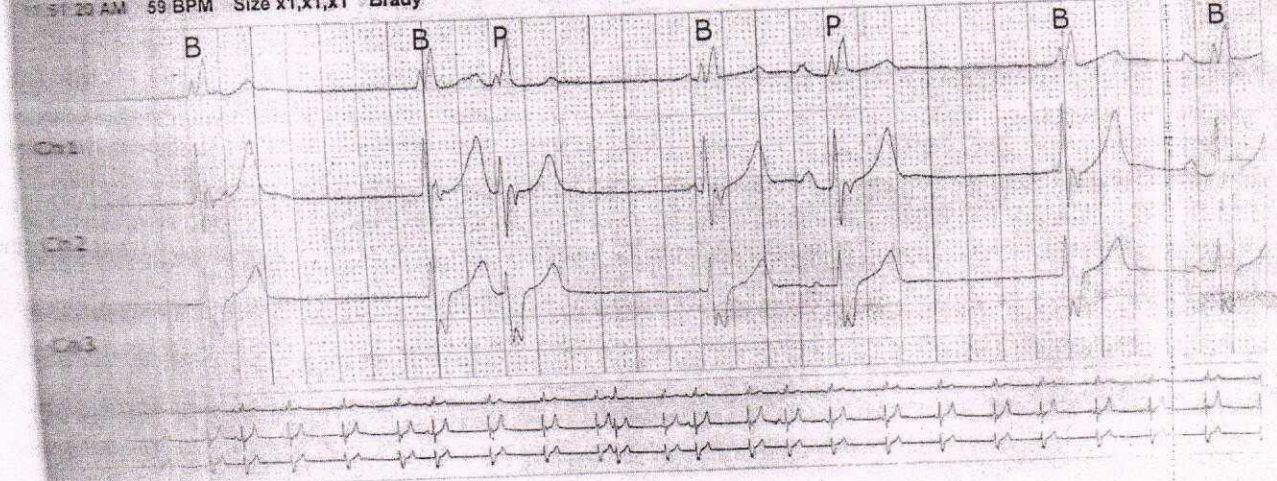
Strip 11 of 21

8:20:15 AM 39 BPM Size x1,x1,x1 Brady



Strip 12 of 21

9:51:20 AM 59 BPM Size x1,x1,x1 Brady



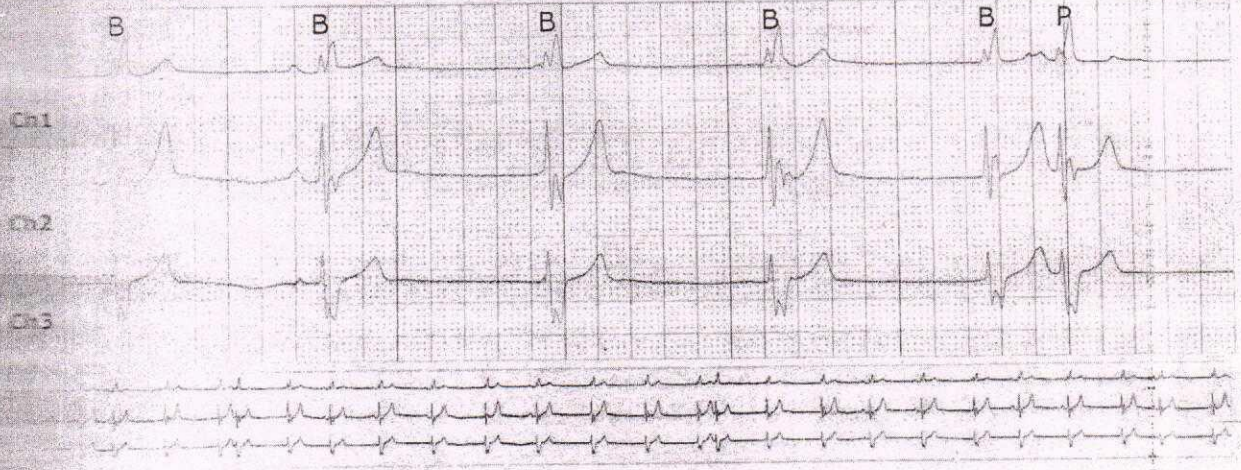
Serial #: 16421

*Self Administered  
Kashmakr*

SELECTED STRIPS

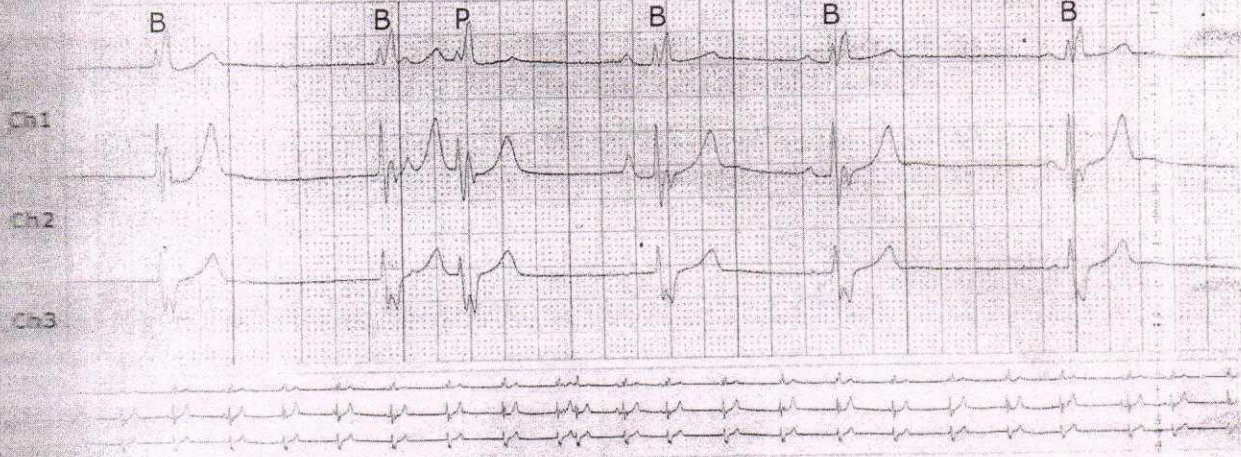
12:17 PM 46 BPM Size x1,x1,x1 Brady

Strip 13 of 21



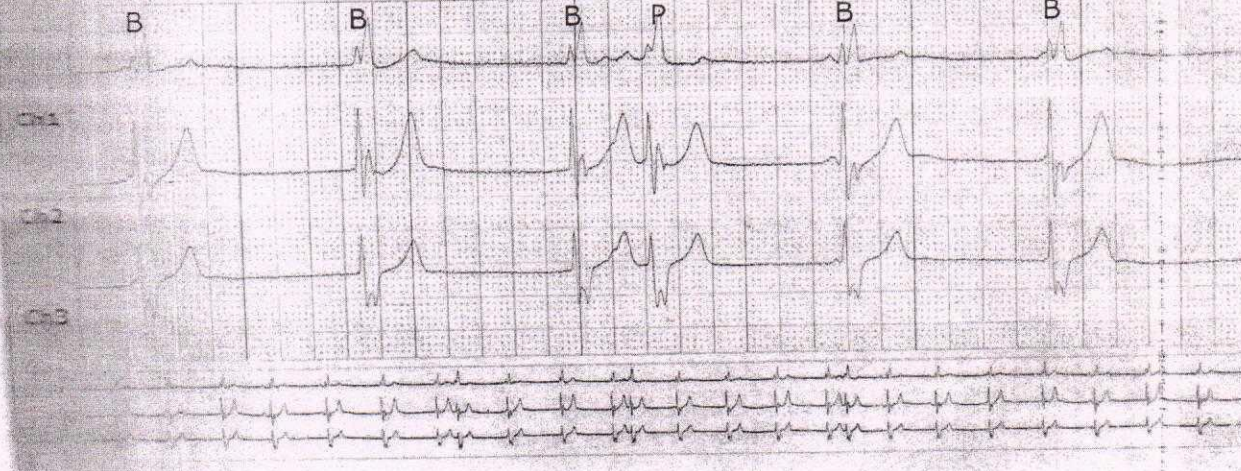
12:14 PM 41 BPM Size x1,x1,x1 Brady

Strip 14 of 21



12:13 PM 45 BPM Size x1,x1,x1 Brady

Strip 15 of 21



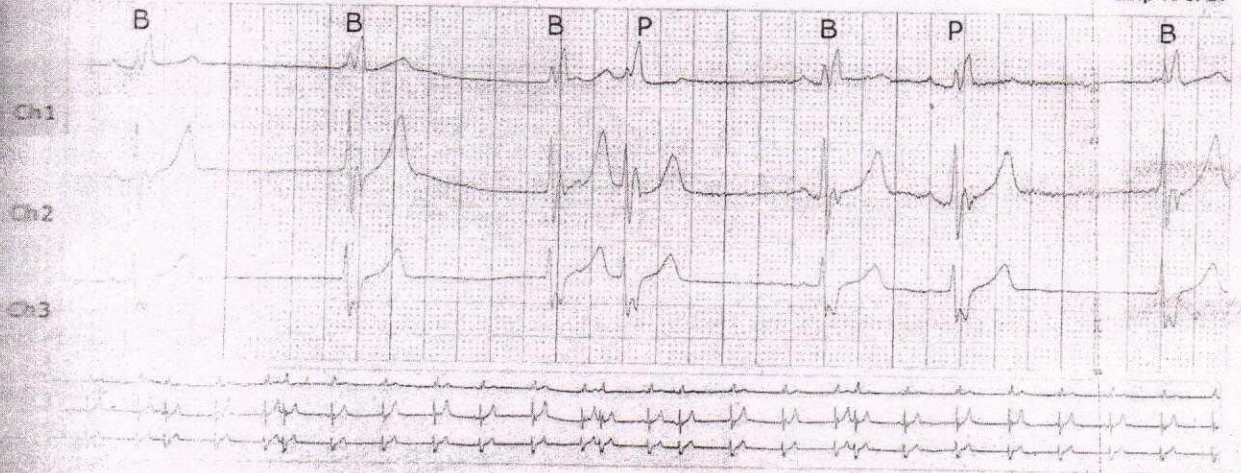
Serial # : 16421

*Self Annoted  
Kishmakn*

SELECTED STRIPS

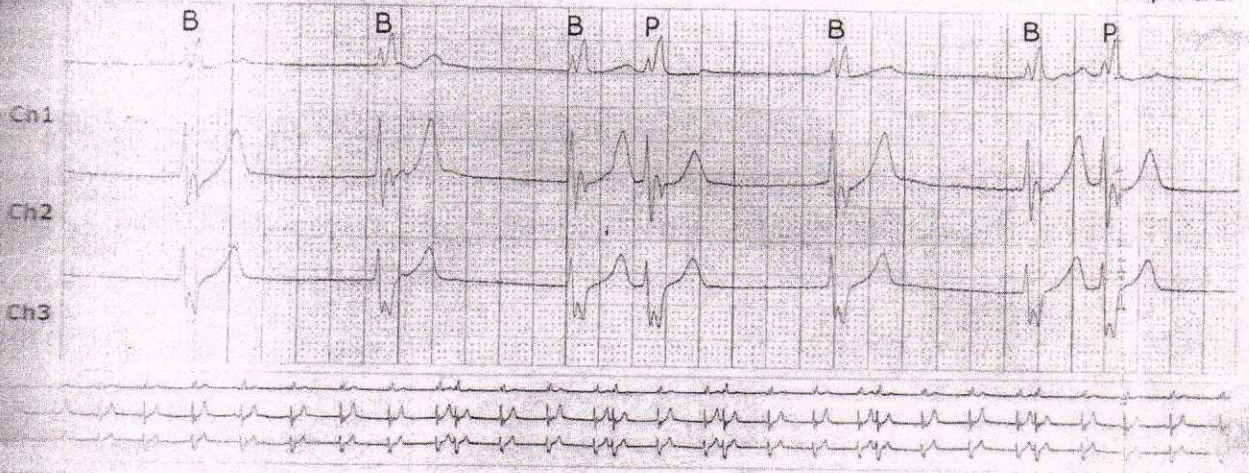
12:55:37 PM 59 BPM Size x1,x1,x1 Brady

Strip 16 of 21



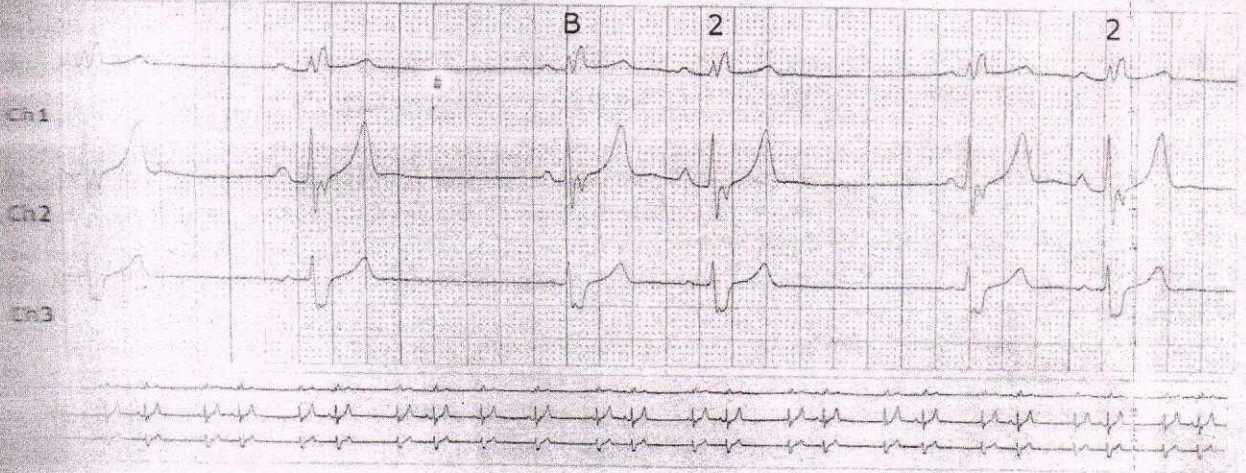
12:57:37 PM 49 BPM Size x1,x1,x1 Brady

Strip 17 of 21



12:18 PM 46 BPM Size x1,x1,x1 Atrial Bigeminy

Strip 18 of 21



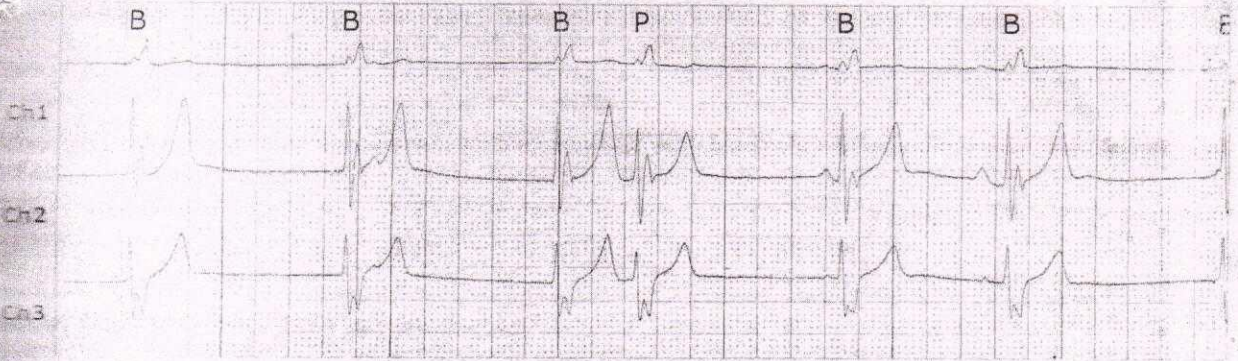
Serial #: 16421

*Self Attached  
Krishna kr*

SELECTED STRIPS

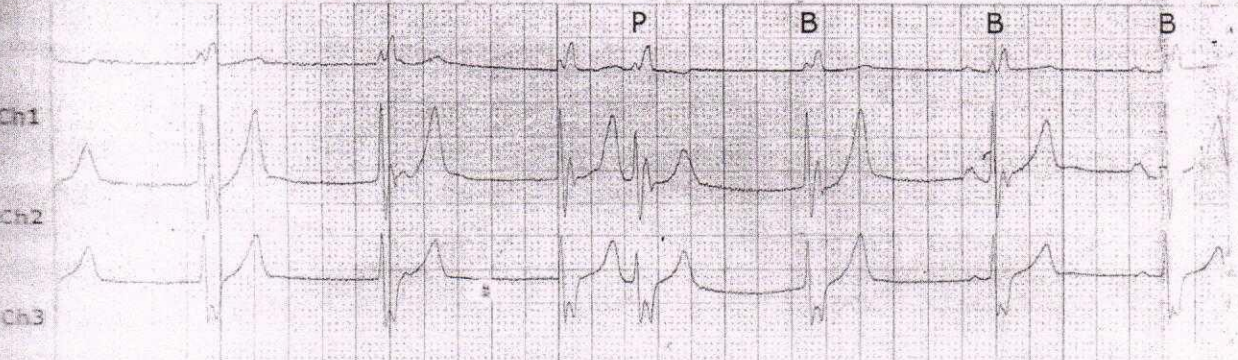
10:58 PM 46 BPM Size x1,x1,x1 Brady

Strip 19 of 21



10:35 PM 46 BPM Size x1,x1,x1 Brady

Strip 20 of 21



*Self Affected  
Kishmakun*

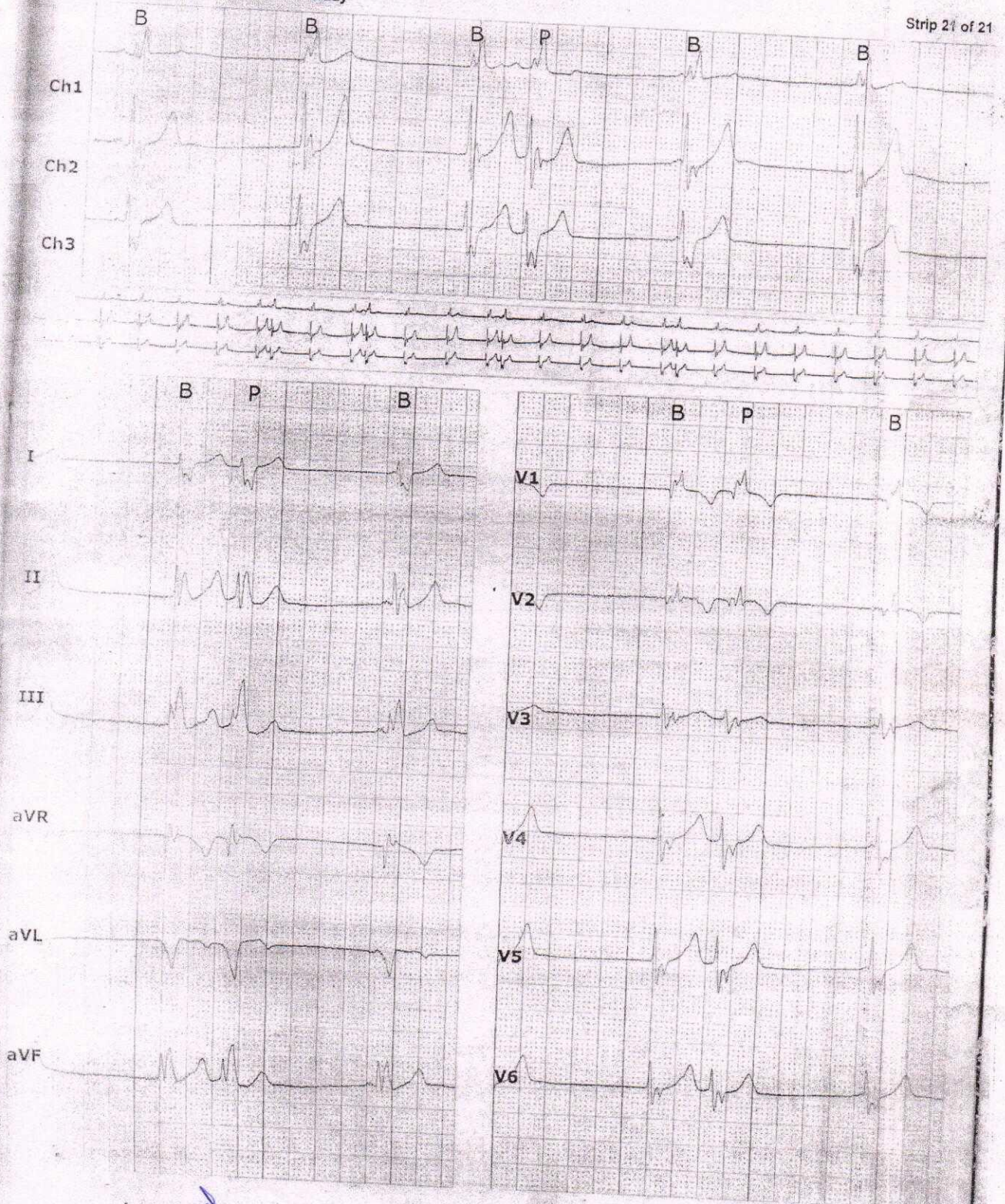
Serial #: 16421



SELECTED STRIPS

2:27:25 PM 45 BPM Size x1,x1,x1 Brady

Strip 21 of 21



*Self Attested  
Krishna km*

Serial # : 16421

Global Health Pvt Ltd

Medanta-The Medicity, Sec-38, Gurgaon

## Discharge Summary

Patient Name	: Mrs. Heera Devi	Patient UHID	: MM01225242
Age	: 65Y	Gender	: Female
Admission Date	: 17/04/2018 11:27	Discharge Date	:
Encounter Type	: Inpatient	Encounter ID	: 14904537
Consultant Incharge	: Dr Balbir Singh	Specialty	: Cardiology
Location	: 5th Floor B2B3	Bed No	: 4815

Discharge Summary

Date of Discharge : 19/04/2018  
 Bed No : 4815  
 Reason for admissions : Evaluation

## Diagnosis &amp; Co-morbidities :

Right Bundle Branch Block  
 Junctional Rhythm  
 Normal Coronaries  
 Hypertension  
 Diabetes Mellitus Type 2  
 LVEF 55%

## Allergies :

Not Known

## Procedure or Surgery :

Coronary Angiography was done on 17.04.2018 which revealed Normal Coronaries.

Dual Chamber Permanent Pacemaker Implantation (St. Jude Medical) was done on 17.04.2018

Medical History & Presenting Complaints

Mrs. Heera Devi, 65 - years old female, presented here with complaints of uneasiness, decreased appetite and numbness in both upper limb for the last 2 - 3 months. She was admitted here for further evaluation & management.

## Physical &amp; Systemic Examination :

On admission patient's pulse was 80/min, BP 140/100 mmHg

**Investigations**

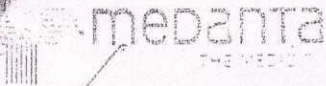
## Laboratory :

Attached

## Others :

Echo (18.04.2018): No LV RWMA LVEF 55%, normal RV systolic function, mild concentric LVH, rest CCD are normal, MIP - DRA; LVEDP normal, Trace MR, Trace TR (PASP normal), no AS/AR, no I/C clot/veg/PE seen. normal IVC CVP 3 mmHg.

*Self Managed  
K. Sharma*



Global Health Pvt Ltd

Medanta-The Medicity, Sec-38, Gurgaon

## Discharge Summary

Patient Name	: Mrs. Heera Devi	Patient UHID	: MM01225242
Age	: 65Y	Gender	: Female
Admission Date	: 17/04/2018 11:27	Discharge Date	:
Encounter Type	: Inpatient	Encounter ID	: 14904537
Consultant Incharge	: Dr Balbir Singh	Specialty	: Cardiology
Location	: 8th Floor B2B3	Bed No	: 4815

**Course in Hospital**

Patient was admitted here with above mentioned complaints for which investigations were done. Patient underwent Coronary Angiography on 17.04.2018, which revealed Normal Coronaries. Subsequently Dual Chamber Permanent Pacemaker Implantation was done. Patient tolerated the procedures well. His pacemaker programming was done on 18.04.2018. Now patient is being discharged in stable condition with following advice.

**Significant Medication Given**

Inj. Magnex, Inj. Targocid

**Condition at Discharge**

Stable

**Advice on Discharge****Discharge Medication**

Tab. CEFTUM 500 mg twice daily 5 days 10 Am - 10 pm  
 Tab. AUGMENTIN 625 mg thrice daily 5 days 8 Am - 2 pm - 10 pm  
 Tab. ROZAVEL 10 mg once daily at night 10 pm  
 Tab. ERITEL AM 80 mg once daily 10 am  
 Tab. APIGLIV M1 once daily before breakfast 7 am  
 WHEY O LIFE 1 scoop twice daily with water 10 am - 10 pm  
 Tab. ULTRACET 1 tab SOS for pain

**Diet**

As Advised

**WHEN TO OBTAIN URGENT CARE:**

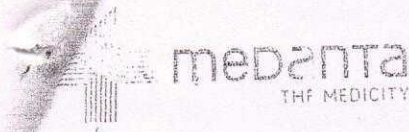
In case of any problem like:-

1. Fever
2. Loose stools/motions/vomiting or passing black stools like coal tar.
3. Bleeding from any site
4. Chest pain, breathing difficulty, profuse sweating, giddiness, pain in abdomen
5. Reduced urine output.
6. Severe weakness/severe mouth ulcers.
7. Rash over skin, swelling over body.

Contact:- Dr. Bhawani Shankar -9810538001

Or any other medical problem for which you think urgent attention is required report to emergency at Medanta-The Medicity at the earliest possible. (0124-4141414, Ext.No. 2404 & 2406).

Self Medicate of  
 Krishna An



Global Health Pvt Ltd

Medanta-The Medicity, Sec-38, Gurgaon

Discharge Summary

Patient Name	: Mrs. Heera Devi	Patient UHID	: MM01225242
Age	: 65Y	Gender	: Female
Admission Date	: 17/04/2018 @ 11:27	Discharge Date	:
Encounter Type	: Inpatient	Encounter ID	: 14904537
Consultant Incharge	: Dr Balbir Singh	Specialty	: Cardiology
Location	: 8th Floor B2B3	Bed No	: 4815

For Ambulance Call [9560398953/0124-4141414, Ext.No. 2411 & 2197]

**Follow up**

Review with Dr. Balbir Singh in OPD with prior appointment after 1 week  
(For appointment please contact on Mob- 8447408465 between 9 am to 5.30 pm)

DR. BALBIR SINGH  
CHAIRMAN DIVISIONS  
ELECTROPHYSIOLOGY & PACING

MEDICAL OFFICER/RESIDENT  
DATE: 19/4/18

For Home healthcare assistance in form of Physiotherapist, Nursing, Attendant services at home, call Medanta Homecare Number **0124-4855255**.

Access your medical reports and follow up with Doctors through video conferencing by downloading Medanta eCLINIC App or by visiting [www.medanta.eclinic.org](http://www.medanta.eclinic.org)

Activate your eCLINIC account using Medanta Patient UHID (MM\*\*\*\*\*)

For any assistance or query call +124-4855017 or write to [eclinic@medanta.org](mailto:eclinic@medanta.org)

For Home healthcare assistance in form of Physiotherapist, Nursing, Attendant services at home, call Medanta Homecare Number **0124-4855255**.

*Dr. Balbir Singh*  
*Krishna K*

**Department of Interventional Cardiology**

**Coronary Angiography Report**

Patient Name	: Mrs. Heera Devi	Cath Lab No.	: 60971
Age / Sex	: 65 / Female	Study Date	: 17-04-2018
UHID	: MM01225242	Admission Date	: 17-04-2018
IP No.	: 14904537		
Performed By	: DR. BALBIR SINGH		

**Indication :**

- To R/o CAD
- Hypertension
- Diabetes mellitus

**Contrast :** : Non-Ionic

**Access :**

**Route - Right Femoral Approach**

**Dominance :** : RCA

*Self Affected  
Arizma An*

**Medanta-The Medicity**

✦ Sector - 38, Gurgaon, Haryana - 122 001, India  
☎ +91 124 4141 414 Fax: +91 124 4834 111

**Medanta Mediclinic**

✦ E-18, Defence Colony, New Delhi - 110 024  
☎ +91 11 4411 4411 Fax: +91 11 2433 1433

**Medanta Mediclinic Cybercity**

✦ UG Floor, Building 10C, DLF Cyber City, Phase II, Gurgaon 122 002  
☎ +91 124 4141 472

Regd. Office: Global Health Private Limited, E-18, Defence Colony, New Delhi - 110 024, India Tel: +91 11 4411 4411 Fax: +91 11 2433 1433

✉ info@medanta.org

www.medanta.org

Corporate Identity Number - U85110DL2004PTC128919



Patient Name : Mrs. Heera Devi  
UHIDNO : MM01225242

**Coronary Angiographic Profile :**

Left Main : Normal.  
Left Ant. Desc. : Normal.  
Diagonal-1 : Normal.  
Left Circumflex : Normal.  
Obtuse Marginals-1 : Normal.  
RCA : Normal.  
Post Desc. : Normal.

**Final Impression :**

- Normal Coronaries.

**Plan :**

- Medical Therapy

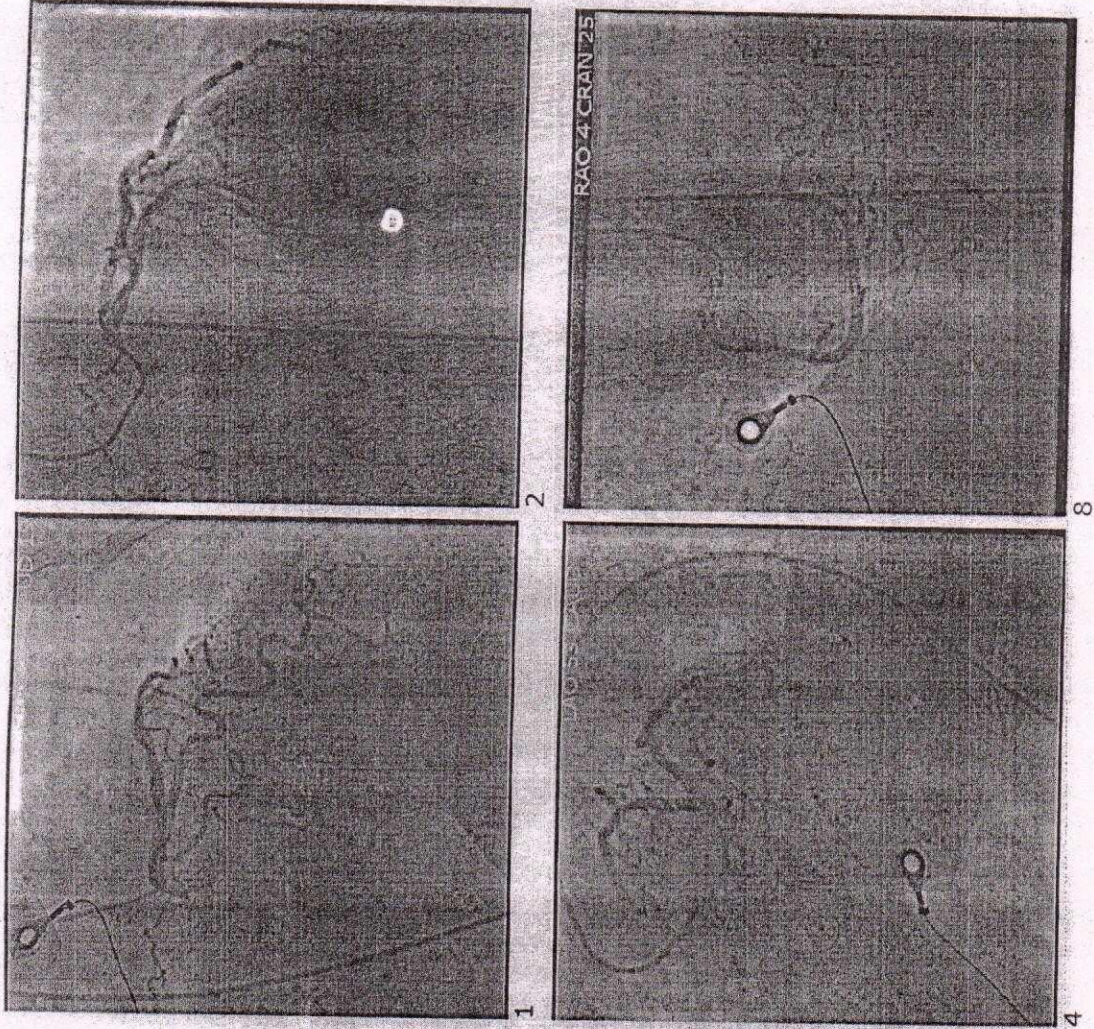
*Handwritten signature*

**DR. BALBIR SINGH**  
DM CARDIOLOGY  
SENIOR CONSULTANT INTERVENTIONAL CARDIOLOGY  
CHAIRMAN CARDIAC ELECTROPHYSIOLOGY & PACING

*Self Administered  
to Krishna km*

Medanta The Medicity, Cardiology

Name: DEVI, HEERA MRS 65/F ID: MM01225242 Study Date: Tuesday, April 17, 2018



*Self Assessment  
Kishan K*

Not for diagnostic use

Dr. Balbir Singh  
 MBBS, MD, DM (Cardiology)  
 Chairman  
 Division of Electrophysiology & Pacing  
 balbir.singh@medanta.org  
 Regd. No. 054511

Patient Name: Mm Heera Devi  
 UHID: - MM01225242

PT - 30/4/2018  
 Age: 6

Physical Examination

BP: - 170/60mmHg  
 Pulse Rate: - 62bpm  
 Weight: - 52.8kg  
 HT - 138cm  
 Chief Complaint:

Medical and Surgical History:

Allergies:

Current Medications:

Past Investigations:

Diagnosis:

	Battery-			Device-	Make- St Jude Medical
	A	RV	LV		
Imp				As-Vs	
Sensing				As-Vp	
Threshold				Ap-Vs	
Out Put				Ap-Vp	
				AT/AF	
Mode					
LR/VTR					
PAV/SAV					
Episodes:-					
Comments :-					

Rt Bundle Branch Block, Sinus Rhythm, 1st degree AV block, Hypertension  
 Diabetes mellitus, LVBF-55%, Dual chamber pacemaker (St Jude  
 Medical) done on 17-4-2018

*Self Assessed  
 Anishman*



For Appointments: +91 84474 08465 For Assistance: +91 98108 42890, +91 98188 9847



# Diagnostics Summary

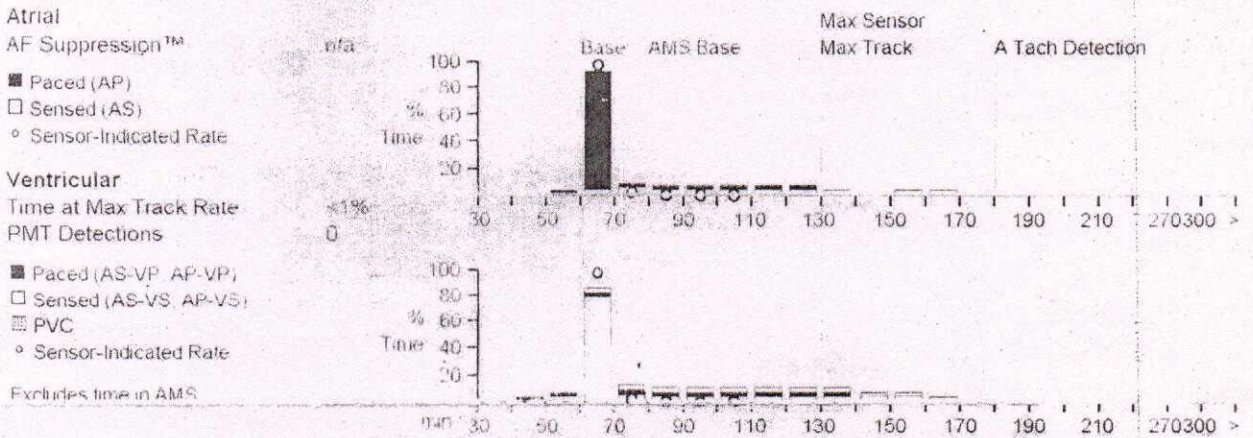
Events	Since 18 Apr 2018	Lifetime
AP	87%	84%
VP	1.9%	2.0%
VSt	n/a	0%

Includes time in AMS

Events	Since 18 Apr 2018
AS-VP	<1%
AS-VS	11%
AP-VP	1.5%
AP-VS	87%
PVC	<1%, 0.5K counts

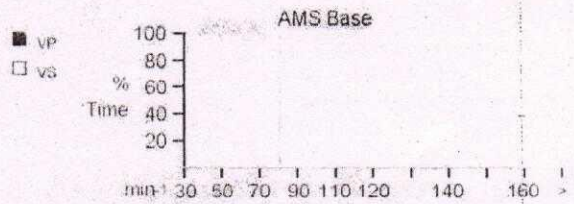
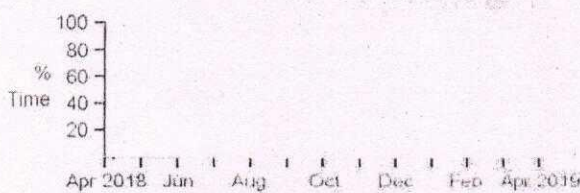
Excludes time in AMS

## Heart Rate Histogram

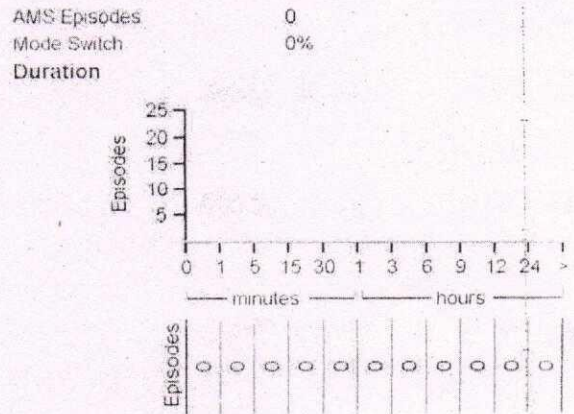
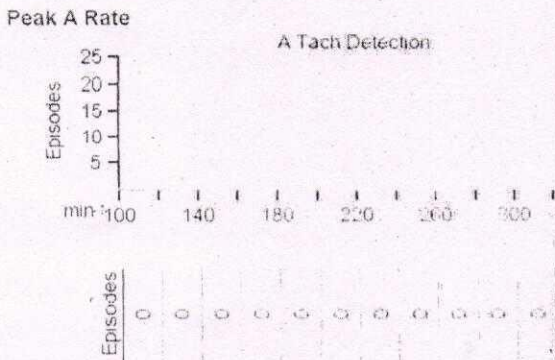


AT/AF Burden	0%	Since 18 Apr 2018
Total AT/AF Burden	0%	Since 17 Apr 2018

## V Rates During AMS



## AMS Summary



*Self Annotated  
 A. Rajan*

**BLOOD INVESTIGATION**

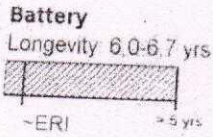
PATIENT NAME/UHID:- Mm Hema Devi

MM 01225242

Blood investigation	Date	Date	Date	Date	Date	Date	Date	Date	Date
	21/2/18								
HB	10.50								
WBC	10.10								
Platelet	221								
Urea	55								
Creatinine	0.89								
Sodium	126								
Potassium	5.44								
Uric acid	7.60								
calcium	10.10								
Sugar F	112								
Sugar PP									
Hba1c	6.0								
Bilirubin	0.53								
SGPT	30								
SGOT	29								
Protien	7.80								
ALK phoisphate	103								
GGT	21								
CKMB									
CPK									
TSH	0.89								
T3	1.06								
T4	7.70								
Cholesterol	219								
Triglyceride	117								
HDL	57.10								
LDL	138.50								
PT/INR									
Vit. D3	36.46								
Vit. B12	487								

DR BALBIR SINGH

Self Attested  
Kajshma K.



Implant Date: 17 Apr 2018  
 Voltage: 3.04 V  
 Magnet Rate: 100.0 ppm  
 Battery Current: 15 uA  
 Remaining Capacity to ERI: ~95%

**Test Results** 30 Apr 2018

	Capture	Sense	Lead Impedance
A	Unknown 20 Apr 2018 0.875V @ 0.4ms (Bi) 19 Apr 2018	3.0mV (Bi) 20 Apr 2018 3.6mV (Bi) 19 Apr 2018	530 Ω (Bi) 20 Apr 2018 580 Ω (Bi) 19 Apr 2018
V	Not Performed 1.5V @ 0.4ms (Bi) 18 Apr 2018	6.4mV (Bi) 19 Apr 2018 7.9mV (Bi) 19 Apr 2018	560 Ω (Bi) 19 Apr 2018 450 Ω (Bi) 19 Apr 2018

**Parameters**  
 Mode: DDD  
 Base Rate: 60 min<sup>-1</sup>  
 Max Track Rate: 130 min<sup>-1</sup>  
 Paced AV Delay: 200 ms  
 Sensed AV Delay: 150 ms

Capture & Sense	A	V
ACap™ Confirm/V AutoCapture	On	Off
Pulse Amplitude	5.0V	2.5V
Pulse Width	0.4ms	0.4ms
AutoSense	On	On
Sensitivity	Auto	Auto

**Diagnostics Summary** Since 18 Apr 2018

AP	87 %
VP	1.9 %
AMS Episodes	0
Mode Switch	0%
AT/AF Burden	0%

**Episodes Summary** Since 17 Apr 2018

	Counts	EGMs
AMS Entry	0	0
High Ventricular Rate	0	0
Magnet Response	0	0

**Alerts**  
 ACap™ Confirm in high output mode (5.0V)

▶ Manual-programmed    ◀ Auto-programmed

*Solanki*  
*Krishna Kr.*

Dr. Balbir Singh  
MBBS, MD, DM (Cardiology)  
Chairman  
Division of Electrophysiology & Pacing  
balbir.singh@medanta.org  
Regd. No. 004511

PT - 30/4/2018  
Age: 65yo

Patient Name: Mr. Hemu Desai

UHID: - MM01225242

Sex: M

Physical Examination:

BP: - 170/60mmHg

Pulse Rate: - 62bpm

Weight: - 52.8kg

Ht: - 138cm

Chief Complaint:

Medical and Surgical History:

Allergies:

Current Medications:

Past Investigations:

Diagnosis:

	Battery-			Make-	St Jude Medtronic
	A	RV	LV	Device-	
Imp				As- Vs	
Sensing				As- Vp	
Threshold				Ap- Vs	
Out Put				Ap- Vp	
				AT/AF	
Mode					
LR/VTR					
PAV/SAV					
Episodes:-					
Comments :-					

2x Bundle Branch Block, Junctional Rhythm, Mobitz II, Hypertension, Diabetes mellitus, LVEDF - 55%, Dual Chamber Pacemaker (St Jude Medtronic) done on 17-4-2018

*Self Atrial septal  
Atrial fibrillation*



For Appointments: +91 84474 08465

For Assistance: +91 98108 42890, +91 98188 98479

Medanta - The Medicity  
Sector - 38, Gurgaon, Haryana - 122 001, India  
+91 124 4141 414 Fax: +91 124 4834 111

Medanta - Mediclinic  
E-18, Defence Colony, New Delhi - 110 024  
+91 11 4411 4411 Fax: +91 11 2433 1433

Medanta - Mediclinic Cybercity  
UG Floor, Building 10C, DLF Cybercity, Phase II, Gurgaon 122 002  
+91 124 4141 472

Regd. Office: Global Health Private Limited, E-18, Defence Colony, New Delhi - 110 024, India Tel: +91 11 4411 4411 Fax: +91 11 2433 1433

info@medanta.org

www.medanta.org

Corporate Identity Number - U85110DL2004PTC128319



**Dr. Balbir Singh**  
MBBS, MD, DM (Cardiology)  
Chairman  
Division of Electrophysiology & Pacing  
balbir.singh@medanta.org  
Regd. No. 004511

Dr- 3-8-2015

Patient Name: Mn Hema Devi

Age: 65 yrs

UHID: MM101225242

**Physical Examination:**

BP: - 140/80 mmHg

Pulse Rate: - 78

Weight: - 50.9 Kg

- 137 cm

Chief Complaint:

Model- <u>ASSURANT 32 (MAY)</u>	Make- <u>SA-JULIE</u>	Sex: <u>12</u>		
Battery- <u>3.02V</u>	Device- <u>FPI - DDD</u>			
A	RV	LV		
Imp	<u>530</u>	<u>450</u>	As-Vs	<u>64%</u>
Sensing	<u>4.7</u>	<u>8.9</u>	As-Vp	<u>35%</u>
Threshold	<u>0.5</u>	<u>0.5V</u>	Ap-Vs	<u>32%</u>
Out Put	<u>1.5</u> <u>Auto</u>	<u>2.5V</u>	Ap-Vp	
			AT/AF	
Mode <u>DDD</u>				
LR/VTR <u>60/130 ppm</u>				
PAV/SAV <u>200/150</u> VAP <u>- 0.0</u>				
Episodes:- <u>NIL</u>				
Comments :-				

**Medical and Surgical History:**

**Allergies:**

**Current Medications:**

**Past Investigations:**

Hypertensive, Diabetes mellitus, (217) Bundle Branch Block  
Junctional Rhythm, Small amount haematuria (str Julie Hb) on  
17-4-2015

**Diagnosis:**

on 17/4/2015 - sinus tachycardia - 31ms - detected

*Self Affected  
Kashyap An*



**For Appointments: +91 84474 08465**

**For Assistance: +91 98108 42890, +91 98188 98479**

**Medanta - The Medicity**

Sector - 38, Gurgaon, Haryana - 122 001, India  
+91 124 4141 414 Fax: +91 124 4834 111

**Medanta - Mediclinic**

E-18, Defence Colony, New Delhi - 110 024  
+91 11 4411 4411 Fax: +91 11 2433 1433

**Medanta - Mediclinic Cybercity**

UG Floor, Building 10C, DLF Cybercity, Phase II, Gurgaon 122 002  
+91 124 4141 472

Regd. Office: Global Health Private Limited, E-18, Defence Colony, New Delhi - 110 024, India Tel: +91 11 4411 4411 Fax: +91 11 2433 1433

info@medanta.org

www.medanta.org

Corporate Identity Number - U85110DL2004PTC128319

Medication Advised:

Drug Name	Dose	Route	Frequency	Duration	Remarks
1. ROZAVEL	5 mg	oral	1 tab once a day	-	
2. ERITEL	80mg	oral	1 tab once a day	-	
3. ARIQLEM - m		oral	1 tab once a day	-	
<del>4. WHEN-D-LIFE</del>		<del>oral</del>	<del>1 tab once a day</del>	<del>-</del>	<del></del>
	X	<del>oral</del>	1 yr.		

Plan: INVESTIGATIONS

CEC

KFT

Advice: LFT

S. Lipid Profile

B. Sugar F & PP

HBA1C

Signature: Vitamine B&D Levels

S. Uric Acid

Date & Time: T3, T4, TSH

Next follow-up: Echo / Stress Echo

*Self Administered  
Ketoconazole*

**NURSING ADULT OUTPATIENT ASSESSMENT**

NAME: Mrs. Heera Devi UHID: 1110/225242 AGE: 66y SEX: F  
 DOCTOR'S NAME: Dr. Balbir Singh.

1. Height: 136cm. Weight: 52.83kg (if weight is not recordable):

4. RBS (if requested): \_\_\_\_\_ mg/dl HbA1C (if requested): \_\_\_\_\_

**5. VITALS SIGNS**

Temp: \_\_\_\_\_ °C Pulse: 74 /min RR 20 /min BP 130/100 mm of Hg

**PAIN ASSESSMENT: if pain scale ≥ 4, inform doctors and fill details below:**

**PAIN SCALE**

Pain Score(0-10) 0/10

**If pain scale score is ≥ 4, fill details:**

Location: \_\_\_\_\_

Character: \_\_\_\_\_

Frequency: \_\_\_\_\_

Increasing/ Decreasing factors \_\_\_\_\_

**FALL RISK SCREENING: (IF ANY OF THIS IS TICKED, PATIENT IS AT HIGH RISK FOR FALL)**

History of fall in last year  Unsteady or slow Gait  Ambulatory Aid

Abnormal Mental status  Elderly(>65 Years)  Polypharmacy (>5 drugs)

Impaired sight  Loss of balance

If patient is at high risk for fall, educate the patient and family on fall prevention interventions as follows:

Always escort the patient (If patient alone, wheelchair assistance provided)

Do not place the patient on examination table without 1:1 attendance.

Assist patient in getting on/down from examination table

Toilet the patient regularly, especially before a procedure.

Instruct the patient to use emergency call bell in restrooms, if needed.

Safety belt to be applied when using wheelchair

Avoid sitting on chairs with wheels

Be careful of your environment to avoid tripping on furniture.

Social History (Tobacco / Alcohol / Drug Use)

Yes / No

Spiritual / Cultural need

Yes / No (If yes, please specify) \_\_\_\_\_

Psychological Assessment

Normal / Abnormal (anxious/depressed)

Functional Assessment

Dependent / Independent

**NUTRITIONAL SCREENING**

Weight change >3Kg in past 3 months

Acute illness with very less food intake for >5 days

**Diagnosed:**

Diabetic  Cardiac Disease  Cancer  Neurological problems

None  Others specify Hypertension

Name and ID of the Nurse:

Med/May 19/Nursing 9550-A/Rev 5

Bhavya  
20985

Date & Time:

27/10/19

Self Attended  
Anishma K.



**Dr. Balbir Singh**  
 MBBS, MD, DM, FACC (Cardiology)  
 Chairman  
 Interventional Cardiology & Electrophysiology-Pacing  
 balbir.singh@medanta.org  
 Regd. No. 004511

27 AUG 2019

Patient Name: MRS. HEERA DEVI

Age: 66y

UHID: MNW1225242

Sex: F

**Physical Examination:**

BP: 230/100 mmHg

Pulse Rate: 74/6

Weight: 52.8 kg

Ht: 136 cm

**Chief Complaint:**

Myocardial ischemia  
 dizziness, both feet

**Medical and Surgical History:**

**Allergies:**

**Current Medications:**

**Past Investigations:**

**Diagnosis:**

Hybridoma, Biventricular, (R) Bundle Branch Block, Junctional rhythm  
 Dual Chamber Pacer (SJM) done on 17.4.2015  
 on 20.8.2019 - wide complex tachycardia - bradycardia - asystole

	Model- Assembly DRCMRF			Make-	SJM
	A	RV	LV	Device-	PPI - DDDR
Imp	460	430		As-Vs	69%
Sensing	4.3	9.3		As-Vp	5%
Threshold	0.3V	0.9V		Ap-Vs	29%
Out Put	1.5	2V		Ap-Vp	
				AT/AF	
	Mode: DDDR				
	LR/VTR: 60/130/130ppm				
	PAV/SAV: 220/250m		V.P - 0 W.		
	Episodes: - nil				
	Comments :-				

Accredited by



*Sally A. Heston*  
*Krishna Jan*

**For Appointments: +91 84474 08465**

**For Assistance: +91 98108 42890, +91 98188 98479**

**Medanta - The Medicity**

Sector - 38, Gurugram, Haryana - 122 001, India  
 ☎ +91 124 4141 414 Fax: +91 124 4834 111

**Medanta - Mediclinic**

E-18, Defence Colony, New Delhi - 110 024  
 ☎ +91 11 4411 4411 Fax: +91 11 2433 1433

**Medanta - Mediclinic Cybercity**

UG Floor, Building 10C, DLF Cybercity, Phase II, Gurugram 122 002  
 ☎ +91 124 4141 472

Regd. Office: Global Health Private Limited, E-18, Defence Colony, New Delhi - 110 024, India Tel: +91 11 4411 4411 Fax: +91 11 2433 1433

✉ info@medanta.org

www.medanta.org

Corporate Identity Number - U85110DL2004PTC128319

Medication Advised:

Drug Name	Dose	Route	Frequency	Duration	Remarks
1. ROZAVEL ✓	5 mg ✓	one	1 tab once	od, -	N ✓
2. ERITEL ✓	80 mg ✓	one	1 tab once	od - m.	✓
3. <del>ATI</del> APRI GLIM-m ✓		one	1 tab once	od - m	✓
(metformin SWX + Glimipride 1mg)					
4. D-RISE-SACHET	60,000 <sub>10</sub>	one	1 Sachet once	a week x 8 wks	
			then 1 Sachet once	a month x 6 months	
5. ORPER-XI		one	1 tab once	od - m	x 6 months
6. benedipine ✓	8mg ✓	od ✓			Above 140 8mg Below 140 4mg (Init) ✓
Thrombolysis					
_____	X 8mg				

INVESTIGATIONS

Plan: CBC

KFT

LFT

Advice: A. Lipid Profile

B. Sugar F & PP

HbA1C

Vitamins B&D Levels

S. Uric Acid

Signature:

T3, T4, TSH

Date & Time:

Echo / Stress Echo

Next follow-up: \_\_\_\_\_

*Self Administered  
Kishan*

**BLOOD INVESTIGATION**

PATIENT NAME/UHID:-

Mn Hera Devi

Blood investigation	Date	Date	Date	Date	Date	Date	Date	Date	Date
	1/8/18	208-19							
HB	10.0	10.50							
WBC	8.6	7.80							
Platelet	190	140							
Urea	(BUN) 22.94	37.00							
Creatinine	1.00	0.79							
Sodium	126 ✓	134							
Potassium	5.5	5.11							
Uric acid	5.8	8.00							
calcium	10.2	9.50							
Sugar F	102								
Sugar PP									
Hba1c	7.0	6.2							
Bilirubin	0.5	0.64							
SGPT	29	15							
SGOT	27	24							
Protien	7.6	7.30							
ALK phoisphate	123	109							
GGT	15	15							
CKMB									
CPK									
TSH	0.817	1.27							
T3	1.26	1.10							
T4	8.75	6.90							
Cholesterol	162	170 (171)							
Triglyceride	67	74							
HDL	82	67							
LDL	64	89.20							
PT/INR									
Vit. D3	29.2	49.97							
Vit. B12	445	266							

**DR BALBIR SINGH**

*Self Analyzed  
K. Singh*

Patient Name: Mrs. Heera Devi      Location: Saket (DDF)  
 Age / Sex: 68 year(s) 10 month(s) 30 day(s) /Female      Date: Monday, September 13, 2021 2:01 PM  
 MaxId: SKDD.878752      Invoice No: SKCS3521026  
 Doctor Name: Dr. Balbir Singh      Referred By: SELF  
 Speciality: Cardiology

Weight: 53 Kg BMI: BP: 140/70 Pulse: 108/min Respiration: 20/min SpO2: 98 %age

Allergy: No Known Allergy


**Medicine Advised**

Sno	Medicine	Schedule	Instru ction	Route	Days
✓ 1	ROZAVEL 5 MG TABLETS (ROSUVASTATIN 5 MG)      .N	ONCE IN A DAY		ORAL	3/
✓ 2	D-RISE SACHET 1GM (CHOLECALCIFEROL 60000 I.U)      ← .M	ONCE A MONTH		ORAL	3/
3	TAZLOC TRIO 80MG TABLET (AMLODIPINE 5 MG + HYDROFLUMETHIAZIDE 12.5 MG + TELMISARTAN 80 MG)      .M	ONCE IN A DAY		ORAL	3/
4	MINIPRESS XL 2.5 MG TABLETS 1X30* (PRAZOSIN 2.5 MG)      .N	ONCE IN A DAY		ORAL	3/

**Advice**

DIABETES CONSULT

XGM



**INVESTIGATIONS**

- CBC
- KFT
- LFT
- S. Lipid Profile
- B. Sugar F & PP
- HbA1C
- Vitamine B & D Levels
- S. Uric Acid
- T3, T4, TSH
- Echo/ Stress Echo

Dr. Balbir Singh  
 Chairman & Head of Cardiology Pan Max & Member of GMAC  
 Cardiology  
 DMC No. :2286

Max Super Speciality Hospital, Saket  
 (East Block) - A Unit of Devki Devi Foundation  
 (Devki Devi Foundation registered under the Societies Registration Act XXI of 1860)  
 Regd. Office: 2, Press Enclave Road, Saket, New Delhi-110 017

For medical service ~~For free home sample collection and medicine delivery, call 8744 888 888~~

Fax: +91-11-2651 0050

www.maxhealthcare.in

*Self Arrested  
 Krishna km*



13/9/21

Mrs. Heera Devi F-168

	Model- ASSURANT-MRI			Make- SSM	
	A	RV	LV	Device- PPM-59	
Imp	490	560		As-Vs	64
Sensing	4.9	12mv		As-Vp	
Threshold	0.5v	0.6v		Ap-Vs	36
Out Put	Auto	Auto		Ap-Vp	
				AT/AF	
Mode	DDD'R				
LR/VTR	60/130ppm				
PAV/SAV	250/250m		VIP-OP		
Episodes:-	NIL				
Comments :-	NSR				

correction: AsVs @ 95ppm

*Self Arrested!*  
*Kishorek.*