

PARTICULARS	YES	NO
- IP Number allocated to each Patient	/	
- Name, Age & Sex of Patient	/	
- General Admission Consent	/	
- Initial Assessment of Patient / Diagnosis	/	
- Nutritional Assessment by Consultant	/	
- Plan of care counter signed by the Consultant	/	
- Treatment Orders - Date, Time, Name & Sign.	/	
- Medication Order / Drug Chart - Date, Time, Name & Sign.	/	
- Vital Signs Chart (TPR Chart)	/	
- Intake Output Chart	/	
- Drug Chart (Duly filled)	/	
- Anesthesia Consent - (8 thing) - Date, Time, Name & Sign. of both Patient & Anesthetist		
- Anesthesia Assessment Sheet		
- Surgery Consent - (8 things) - Date, Time, Name & Sign of both Patient & Surgeon		
- Surgery Notes - Post Operative Plan		
- Pain Scoring System		
- Blood Transfusion if done		
- High Risk Procedures		
- A copy of the Discharge Summary	/	



**Medway Hospitals**

The way to better health  
(A Unit of United Alliance Healthcare Pvt Ltd)



Mr. GOVINDARAJU C

49 / Male / MHI202381537

28/12/2023 / IPH2023002616

Dr. G. GNANAVELU



MHI/IPD/2022/002



Every heart beat counts

## ADMISSION SLIP

Admitting Doctor:

Dr. Gnanavelu

Speciality:

Cardiologist

Advised Date & Time:

24/12/23 @ 9.30 AM

10:00 PM

Provisional Diagnosis:

1. HTN / TYP II DM / Obesity / SLP / Atrial Fibrillation / Covid infection 5/2023  
2. LV Function / TMT - 8/2023 GAVIVOL 10.3 mg / TMT - 12/2023 GAVIVOL

Reason for Admission:

☐ Medical Management

☐ Surgical Management

☒ Others (please specify details)

CAC

Admission Type:

☒ Day Care

☐ ER

☐ Ward

☐ ICU

(Specify details)

Surgery / Procedure Name (if planned):

CAC

Blood Product Requirement:

☒ No

☐ Yes (Kindly specify details of components required in space below)

Expected Duration of Stay:

Day Care

Expected Cost of Treatment (as per Financial Counseling Form):

Payer: ☒ Self

☐ Insurance

☐ Others:

SELF

Instructions to Nurse (if any):

Admission in ER

Any other Instructions (if any):

16000/-

Doctor's Signature

Dr. G. Gnanavelu

Name

Dr. G. Gnanavelu MD, DM

Reg. No. ACC

Chief Cardiologist

Reg. No: 39439

Date

24/12/23

Time

9.30 AM

For admission desk staff only:

Room Category: ☐ General Ward

☐ Single Room

☐ Twin Sharing

☐ Deluxe Room

☐ Suite Room

☒ Others GP

Admission intimation Receipt Details

Admission Time in HIS

Date

Time

Date

Time

25/12/23

10:09 AM

28/12/23

10:09 AM

Source:

☒ OPD

☐ ER

☐ Direct

To be filled only if Blood requirement specified by the Doctor:

Is Blood Reservation and Blood Bank clearance completed as advised: ☐ Yes ☐ No

Front office Staff Signature

Name

Emp. No.

Date

Time

P Lully

Leena P/Lully

M1710273

28/12/23

10:09 AM

## ADMISSION FORM

Marital Status <b>Married</b>	Full Address <b>151/32K/26 11<sup>th</sup> East Cross Street</b>	Telephone Number <b>6369412944</b>
Occupation <b>Teacher</b>	<b>Kye Pans Road Tiruvannamalai</b>	
Referred from <b>Dr. Gnanavel</b>	Date of Time of Admission <b>28/12/23 10.9 AM</b>	Date & Time of Discharge <b>29/12/23 18:35</b>
UNIT <b>ICU</b>	Total No. of Days <b>8hrs 35m/4</b>	
MLC <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If Yes AR No. :

FINAL DIAGNOSIS	ICD Code
<b>Atypical CHEST PAIN</b>	<b>R07.4</b>
<b>TMJ - EQUIVOCAL 12.2023</b>	
<b>NORMAL LV FUNCTION</b>	<b>T50.1</b>
<b>TYPE II DIABETES MELLITUS</b>	<b>E11.9</b>
<b>SYSTEMIC HYPERTENSION</b>	<b>I10</b>

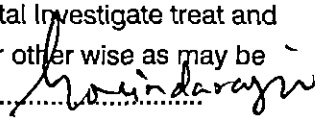
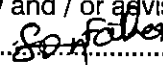
DATE	OPERATION / PROCEDURES	ICPM Code
<b>29/12/23</b>	<b>CORONARY ANGIOGRAM</b>	

DATE	TYPE OF ANESTHESIA
<b>29/12/23</b>	<input type="checkbox"/> GENERAL <input type="checkbox"/> SPINAL <input checked="" type="checkbox"/> LOCAL <input type="checkbox"/> REGIONAL <input type="checkbox"/> EPIDURAL

DISCHARGE STATUS		
<input type="checkbox"/> Cured	<input type="checkbox"/> Discharge at Request	<input type="checkbox"/> Expired < 48 hours
<input type="checkbox"/> Improved	<input type="checkbox"/> Against Medical Advice	<input type="checkbox"/> Expired > 48 hours
<input type="checkbox"/> Unchanged	<input type="checkbox"/> Absconded	<input type="checkbox"/> Post-Operative Death
<input type="checkbox"/> Transferred to .....		

Signature of the Consultant **Dr. Gnanavel**      Signature of Medical Records Officer **S. Arumugam 2028**

## AUTHORISATION FOR TREATMENT I PAYMENT

I hereby authorise the Administration, Medical and Nursing and Paramedical, Staff of the Hospital Investigate treat and administer such drugs as may be necessary and to perform such operation under anaesthesia or other wise as may be deemed necessary and / or advisable in the diagnosis and treatment of my illness / patient.....   
who is my .....  (Relationship).

I hereby under take to settle all the bills for hospitalisation charges related to me/the patient named overleaf on a periodic basis. In any case, I shall pay all the dues before getting discharged from the hospital.

However, in case I fail to pay the charges due to the hospital as agreed above, I hereby authorise the hospital to transfer me/the patient to any other hospital/institution for further treatment as deemed fit and proper by the hospital authorities.

I also acknowledge having been informed if the General Rules and Regulations of the Hospital and that all cash, jewellery and valuables belonging to the patient or theis attendants have been removed to a place of safety / handed over to the next of kin and I absolve the hospital of any responsibility with regard to any loss.

I have read out and explained the contents of the above to the Signatory in his vernacular .

சிகிச்சை, பணம் செலுத்துதல் முதலியவை செய்ய அதிகாரம் வழங்குதல்

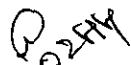
இதன் மூலமாக நான் நிர்வாகம், மருத்துவம், தாதியர், ஏனைய மருத்துவ ஊழியர்கள் எனக்கு / நோயாளி .....  
.....க்கு தேவைப்பட்ட சோதனைகளை செய்து மருந்துகளை கொடுக்கவும். மயக்க  
மருந்துகள் கொடுத்து செய்முறைகள்/அறுவை சிகிச்சை செய்யவும் அதிகாரம் வழங்குகிறேன். நான் / இதில் குறித்துள்ள நோயாளின்  
செலவுக்கள தொகை முழுவதும் செலுத்த இதன் மூலம் உறுதி அளிக்கிறேன்.

மேல் கூறியது போல் வேளை நான் தங்கள் மருத்துவத்திற்கான செலவுகளை கட்டத் தவறினால் என்னை நோயாளியை வேறொரு  
மருத்துவமனைக்கு, பிற சிகிச்சை / அறுவை சிகிச்சை செய்ய இடமாற்ற ஒப்புதலை எனது உறவினர்கள் மூலமாக பெற நான் அதிகாரம்  
அளிக்கிறேன்.

மருத்துவமனையின் பொது சட்ட திட்டங்கள் பற்றி தெரிவிக்கப்பட்டிருக்கிறேன்.

நோயாளிக்கு உரிமையான எல்லா பணம், நகை மதிப்பிடக்கூடி பொருட்கள் யாவும் பாதுகாப்பான இடத்திற்கு மாறுபட்டுவிட்டன / அல்லு  
நெருங்கிய உறவினரிடம் கொடுக்கப்பட்டுள்ளது. இந்த மருத்துவமனை எனது/நோயாளியின் எந்தவித நஷ்டத்திற்கு பொறுப்பில்லை  
என உறுதி செய்கிறேன்.

மேற்குறிப்பிட்ட அனைத்தும் எனக்கு விவரிக்கப்பட்ட பிறகுதான் கையொப்பமிட்டேன்.

  
செவிலியர் கையொப்பம்

Signature of Admitting Nurse

தேதி

Date 28/12/23

  
எனது/உறவினர்/காப்பாளர் கையொப்பம்

Signature of the Patient / Relative / Gurdian

உறவுமுறை 

Nature of Relationship



## GENERAL CONSENT FOR ADMISSION

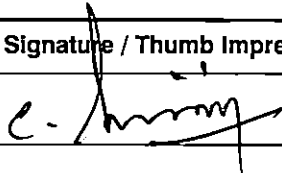
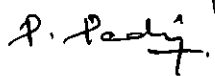
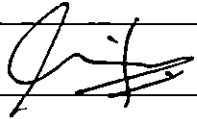
I, Govindaraju C the ☐ Patient or ☐ Representative of patient have  
(please tick the correct option above and below)

☐ Read

☐ Been explained this consent form in English, which I fully understand.

- I give my full consent and authorization for admission and treatment at this hospital. The proposed treatment plan has been explained to me.
- I consent and authorize the hospital, treating doctors, nursing, technical and paramedical staff to provide relevant care and to conduct diagnostic as deemed necessary by the treating doctor / team.
- I also consent to use of assistants such as resident doctors, other doctors, nurses, and other healthcare workers by the hospital and treating doctor / team.
- I consent for clinical consultation, admission, disclosure of information required for clinical management (under confidence), routine medical examination (physical examination, palpation, percussion, auscultation), routine lab and imaging investigations, general nursing care, diet and physiotherapy assessment and counselling.
- I have been explained about the proposed care plan, expected result(s), possible outcome(s) and expected cost of treatment/ hospital stay.
- I understand that the hospital will take due care of me / my patient but, that there is always a possibility of an unexpected complication(s) which may necessitate longer stay and / or use of intensive care services. In such cases, procedure different from those contemplated and other intervention(s) may sometimes be needed.
- I declare that, I have and will inform the doctor of my medical history including previous illnesses, allergies, drug reaction(s), surgical procedure, relevant medical family history and all other facts relevant to my treatment. I shall not hold the hospital/ doctor responsible for any consequences which may arise due to non-disclosure of relevant information on my part.
- I declare that I have been explained about my rights and responsibilities.
- I have been made aware of the rules and regulations of the hospital including those related to security and I promise to abide by them.
- I understand that in case of some unexpected event occurring during the course of my stay I may be suggested a transfer to another hospital / healthcare organization, as considered appropriate by my treating doctor.
- I understand that, drugs, consumables and devices will be charged on an 'as actual' basis as per the hospital tariff. I have been informed and I understand that there can be usage of certain reprocessed items during the course of the treatment. I also understand that only full strips of medicines shall be issued and returned. I declare that I take full responsibility of settling the bill before leaving the hospital premises at the time of discharge.

- I further declare that I have been given an opportunity to ask question(s) related to my admission, care plan and proposed hospital stay, and that such questions have been answered to my satisfaction.
- I declare that I have received and fully understood the information provided in this consent form, that I have been given an opportunity to ask questions relating to my admission, care plan and proposed hospital stay, and that all my questions have been answered to my entire satisfaction and there are no misconceptions or false hopes in my mind. I further declare that all fields (of this form) requiring insertion or completion were filled in my presence at the time of my signing this form.
- I, the above-named Patient / named patient's representative, do further hereby declare that I am above 18 years of age as on the date of signing this form, mentally sound and am giving consent without any fear, threat or false misconception.

	Signature / Thumb Impression*	Name	Date	Time
Patient		C. Govindarajni	28/12/23	10:09 AM
Surrogate/Guardian (if applicable #)		P. Padmavathi. (Write name and relationship with patient)	28/12/23	10:10 AM
Reason for surrogate consent	Patient is unable to give consent because:			
Witness		G. Neelam	28/12/23	10:09 AM
Interpreter (if applicable)				

\* Right Hand for Males & Left Hand for Females | # Only if Patient is a minor or unable to give consent



**Every heart beat counts**  
(A Unit of United Alliance Healthcare Pvt Ltd)

## DAY CARE DISCHARGE SUMMARY

IP No.	IPH2023002616	D.O.A	: 28/12/2023
UHID	MHI202381537	D.O.P	: 28/12/2023
Name	Mr. GOVINDARAJU. C	Room No.	: RL
Age / Gender	49 Years / MALE		
Consultant	: Dr. G. Gnanavelu. MD., DM., (cardio) FACC Chief Cardiologist	D.O.D	: 28/12/2023

### DIAGNOSIS:

ATYPICAL CHEST PAIN  
TMT – EQUIVOCAL (12.2023)  
NORMAL LV FUNCTION  
TYPE II DIABETES MELLITUS  
SYSTEMIC HYPERTENSION  
DYSLIPIDEMIA

**PROCEDURE:** CORONARY ANGIOGRAM DONE ON 28.12.2023 – ECTATIC CORONARIES WITH SLOW FLOW

### BRIEF HISTORY:

Mr. Govindaraju. C, 49 years old male, presented with complaints of chest discomfort. He was advised Coronary angiogram and referred to Medway Heart Institute on 28.12.2023 for which he has been admitted.

### ON EXAMINATION:

HR: 99bpm ; BP: 126/78mmHg ; SPO<sub>2</sub>: 99% in room air  
CVS: S1S2+ ; RS : Clear ; CNS: NFND; Abd: Soft

### INVESTIGATIONS:

**BLOOD:** HB – 12.8gm/dl, TWBC – 6370cell/cumm, PLT – 2.02cells/cumm, Urea – 23mg/dl, Creatinine – 0.7mg/dl, Na<sup>+</sup> - 132.5 meq/l, Na<sup>+</sup> -4.31 meq/l.

**ECG:** sinus rhythm, HR – 72bpm.

#9, 1st Main Road, United India Colony, Kodambakkam, Chennai - 600024. Tel : 044 - 4310 8959

f @MedwayHospitals    @medwayhospitals    in @medway-hospitals    @medwayhospitals



**94457 94457**  
**1800 572 3003**

### Medway Group of Hospitals

Kodambakkam 044-2473 4455	Mogappair 044-26530011	Kumbakonam 044-2473 4455	Chengalpattu 044-27426829	Villupuram 04146-242000
------------------------------	---------------------------	-----------------------------	------------------------------	----------------------------

### Medway Centre of Excellence (Chennai)

Heart Institute 044 - 4310 8959	Institute of Pulmonology 044-2473 4454
------------------------------------	---

E-mail : info@medwayhospitals.com | Website : www.medwayhospitals.com | CIN : U74900TN2011PTC083665

MHI/HOSP/2022/118





NAME: M. GOVINDARAJU. C

UHID: MHI202381537

IP.NO: IPH2023002616

**ECHO(13.08.2023):** No wall motion abnormality. Normal LV systolic & diastolic function. EF - 67%. Normal valves & chambers. Normal pulmonary artery pressures. Normal RV function.

**CORONARY ANGIOGRAM FINDINGS:**

Right -dominant system; ECTATIC CORONARIES WITH SLOW FLOW. (reports enclosed)

**ADVICE :** Medical management.

**ADVICE MEDICATIONS:**

SL NO	NAME OF THE DRUGS WITH GENERIC NAME	DOSAGE	FREQUENCY			ROUTE	RELATION SHIP WITH FOOD	DURATION
			M	A	N			
1	TAB. CREVAST CV ( ROSUVASTATIN AND CLOPIDOGREL)	20 MG	0	0	1	ORAL	AFTER FOOD	TO CONTINUE
2	TAB.RIVAFLO (RIVAROXABAN)	2.5MG	1	0	1	ORAL	AFTER FOOD	TO CONTINUE
2	TAB. FLAVEDON OD ( TRIMETAZIDINE)	80 MG	0	0	1	ORAL	AFTER FOOD	TO CONTINUE
3	TAB. PROLOMET XL ( METOPROLOL )	25 MG	1	0	0	ORAL	AFTER FOOD	TO CONTINUE
4	TAB. TAZLOC ( TELMISARTAN)	20 MG	0	0	1	ORAL	AFTER FOOD	TO CONTINUE
5	TAB. FOURTS B	1 TAB	1	0	0	ORAL	AFTER FOOD	TO CONTINUE
6	TAB. GLYCOMET SR ( METFORMIN )	500 MG	1	0	1	ORAL	AFTER FOOD	TO CONTINUE

DISCHARGE ADVICE	
DIET	LOW FAT, SALT & DIABETIC DIET.
PHYSICAL ACTIVITIES	AVOID STRENUOUS ACTIVITIES.
REVIEW	REVIEW WITH DR. G. GNANAVELU AFTER 1 WEEK.

To report: If temp > 101 °F / Difficulty in breathing / chest pain / Giddiness/ palpitations.  
In case of emergency Contact: Medway Hospitals @ 4310 8959.

"I understood the Content of the discharge summary."

Typed by: Ezhilarasi.

Dr. G. Gnanavelu. MD., DM., (cardio) FACC  
Chief Cardiologist

Dr. G. Gnanavelu MD, DM (cardio), FACC  
Chief Cardiologist

#9, 1st Main Road, United India Colony, Kodambakkam, Chennai - 600024. Tel : 044 - 4310 8959

f @MedwayHospitals @medwayhospitals in @medway-hospitals @medwayhospitals

PATIENT RELIEF 94457 94457 1800 572 3003

**Medway Group of Hospitals**

Kodambakkam 044-2473 4455 Mogappair 044-26530011 Kumbakonam 044-2473 4455 Chengalpattu 044-27426829 Villupuram 04146-242000

**Medway Centre of Excellence (Chennai)**

Heart Institute 044 - 4310 8959 Institute of Pulmonology 044-2473 4454

E-mail : info@medwayhospitals.com | Website : www.medwayhospitals.com | CIN : U74900TN2011PTC083665

MHI/HOSP/2022/118

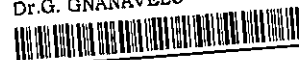


**Medway Hospitals**®

The way to better health  
(A Unit of United Alliance Healthcare Pvt Ltd)



Mr. GOVINDARAJU C  
49/Male/MHI202381537  
28/12/2023/IPH2023002616  
Dr. G. GNANAVELU



MHI/NUR/2022/203



Every heart beat counts

## DAY CARE INITIAL ASSESSMENT FORM

Date: 28/12/23 Time of arrival: 10-25

### Part A (to be filled by Nurses)

**Vital Signs:** Temp: 97.7 (°F) | Pulse / HR: 99 (beats/min) | BP: 126/78 (mmHg)

Respiration: 20 (breaths/min) | SpO<sub>2</sub>: 99 (%) | Height: 165 (cms) | Weight: 75 (kgs) | BMI: 25.4 kg/m<sup>2</sup>

**Any Language Barrier:** ☐ Yes ☒ No If yes, please call Language Coordinator / Translator

**Allergies :** ☐ Yes ☒ No If Yes, specify: \_\_\_\_\_

#### Psychosocial Assessment:

**Alcohol Intake:** ☐ Yes ☒ No **Substance Abuse:** ☐ Yes ☒ No **Smoking:** ☐ Yes ☒ No

**Do you have any special religious, spiritual or cultural needs to be considered?** ☐ Yes ☒ No

If Yes, specify details: \_\_\_\_\_

#### Pain Screening

**Pain:** ☐ Yes ☒ No. If Yes, Score: 0/10

**Pain Scale used:** ☐ PIPPS (28 weeks to < 38 weeks) ☐ CRIES (38 weeks - 2 months)

☐ FLACC Scale (2 months - 7 years) ☐ Wong-Baker FACES Pain Rating Scale (7 years - 12 years)

☒ Numerical Rating Scale (Age more than 12 years)

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

**Pain Character:** ☐ Dull ☐ Aching ☐ Sharp ☐ Stabbing ☐ Shooting ☐ Burning ☐ Referred / Radiant Pain

#### Nutritional Screening:

Last 3 months Appetite ☐ Increased ☐ Decreased ☒ No Change

Last 3 months Weight ☐ Increased ☐ Decreased ☒ No Change

**Fall Risk Screening for adults:** ☒ No Risk

☐ Age more than 65 years ☐ History of fall in last 3 months

☐ Walks with assistance ☐ Any neurological problem

In case of 2 or more criteria met initiate detailed fall assessment and fall prevention protocol

#### Fall Risk Screening (for pediatrics)

☐ H/O fall in last 3 months ☐ Neurological problem (vertigo, seizure, etc) ☐ Deranged Mobility ☐ No Risk

In case of 2 or more criteria met initiate detailed fall assessment and fall prevention protocol

	Signature	Name	Emp. No.	Date	Time
Nurse		Shobitha	0244	28/12/23	10.40

**Part B (to be filled by Physicians)****Chief Complaints**

Old. Unsettled discomfort

**Past Medical History****Personal History****Significant Family History****Current Medication**

S. No.	Current Medication	Dose	Route	Frequency	Date & Time of last dose	To be continued during hospital stay
	Fishers - B		po	1-0-0	28/12/23 at 8pm	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	PARACETAMOL	8mg	po	0-0-1	28/12/23 at 8pm	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	GLUCOMET SR	500mg	po	1-0-1	28/12/23 at 8pm	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	PRODOMET XL	1mg	po	1-0-0	28/12/23 at 8pm	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	TRAMOL	2mg	po	0-0-1	27/12/23 at 8pm	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	GLUCOMET W	2mg	po	0-0-1	27/12/23 at 8pm	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

CRP - 106 mg/dL.

### Clinical Examination / Investigation

W3 - 5h

As - 100g

W4 - 80

W5 - 100g

W6 - 12.8

CRP - 0.3

Na - 132

K - 4.31

STROKES (NR)

### Provisional Diagnosis

STROKE / DM / OBESITY / DLP / ANTIMETABOLISM /  
POST CARD (2021), ANTIMETABOLISM /

7th EQUINOX - AUG 2023

- DISC 2023

### Plan of Care (including Investigations Ordered)

ELIGIBLE CH

Doctor's Signature

Name

Dr. Anish Nelson  
Reg. No: 88434

Reg. No

Dr. Anish Nelson  
Reg. No: 88434

Date 28/12/23

Time 10:40.



## DOCTOR'S PROGRESS NOTES

DATE	NOTES
	Cath Notes
21/12/23	App - (2) Radial artery slow flow coronary / Relative normal per-ant
	Comp
28/12/2023 12-00	ASMA PLANNING (Cath) - PR Normal - LTO normal - CAG - slow flow coronary / Relative normal - PAM - ant - NO Mv DIL HS in non-
	Dr. Anish Nelson Reg. No: 88434
16.10 @	Posterior wall BIR Discontinuous Dr. Anish Nelson Reg. No: 88434

Every heart beat counts

Department of Dietetics

NUTRITION ASSESSMENT AND CARE PLAN FORM

Patient Details (Affix Label here)  
Name: MR. Govindaraj  
UHID: MHI/2023/537  
DOB: 49/08/23 Sex: Male  
DOA: 28/12/23  
Consultant: Dr. C. V. Narayan

Diagnosis: DM / HTN / Dyslipidemia / EF-67%

Height: 165 cms Weight: 75 Kgs Food allergies: Yes/No, if yes, specify:

Religious Beliefs: ☐ Vegetarian ☒ Non Vegetarian ☐ Eggetarian ☐ Jain



Diet Prescription: 1600 Calories, Low Fat, Low Salt, Diabetic diet

SUBJECTIVE GLOBAL ASSESSMENT (ADULTS)

(A) Patient's related Medical History				
1) Weight Change (overall change in past 6 months)				
<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
No weight change/gain	<5%	5-10%	10-15%	>15%
2) Dietary Intake				
Duration:				
<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Oral	No change	Sub-optimal solid diet	Full liquid diet/moderate overall decrease	Hypo-caloric liquid diet / Starvation
Enteral / Parenteral Nutrition	Adequate / Excessive	Sub-optimal	Inadequate	Hypo-caloric feeds / Starvation
3) Gastrointestinal Symptoms Duration:				
<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
No symptoms	Nausea	Vomiting/moderate GI symptoms	Diarrhoea	severe anorexia
4) Functional Capacity (Nutrition related functional impairment) Duration:				
<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
None / improved	Difficulty with ambulation	Difficulty with normal activity	Light activity	Bed / chair-ridden with no or little activity
5) Co-morbidity (Disease and its relationship to nutrition requirements):				
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Healthy	Mild co-morbidity	Moderate co-morbidity/ age >75 years	severe co-morbidity	Very severe multiple co-morbidity
B) Physical examination				
1) Decreased fat stores or loss of subcutaneous fat				
<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Normal	Mild	Moderate		Severe
2) Sign of muscle wasting				
<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Normal	Mild	Moderate		Severe
Total Score = Sum of above 7 components				
Nutritional Status: Based on this patient is				
Well Nourished		<input type="checkbox"/> (7 to 14)		
Moderately Malnourished		<input checked="" type="checkbox"/> (15 to 18)		
Severely Malnourished		<input type="checkbox"/> (19 to 35)		
Nutrition Intervention:				
<input checked="" type="checkbox"/> Oral		<input type="checkbox"/> Enteral		<input type="checkbox"/> Parenteral
Diet counselling provided: <input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No		
Frequency of re-assessment: <input type="checkbox"/> Weekly		<input type="checkbox"/> Fort - night		<input type="checkbox"/> Monthly
Enteral / Parenteral <input checked="" type="checkbox"/> Daily		Calorie count: <input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No

Dietitian Signature / Name / Date / Time:

*[Signature]* 28/12/23 16:00

DATE AND TIME	DIETITIAN NOTES	SIGNATURE
<p>28/12/23 10:00</p>	<p>A 49 years old male came to C/O chest discomfort was assessed to be well-nourished as evident by SGA.</p> <p>IC/O- T2DM/HTN.</p> <p>patient shifted to cath lab for procedure (CAG). kept on NBM. patient received to radial lounge. NBM over. Patient tolerated liquid diet can. <sup>initial</sup> soft solid diet Educated</p>	<p> 0286</p>
<p>28/12/23 16:00</p>	<p>Educated re patient &amp; family on 1600 calories, low fat, low salt, diabetic diet on discharge.</p> <p>Emphasized on small frequent meals. diet modification &amp; clarifications done.</p> <p><u>Diet Chart</u> on discharge.</p>	<p> 0286</p>



## PATIENT TRANSFER FORM DIAGNOSTICS / PROCEDURES

Diagnosis: SHIV, 12PM DLP, obesity Allergies if any: NKA

From (Area)	To (Area)	Date	Time	Reason for Transfer / Name of Procedure
RI	Cath lab	28/12/23	11:02	CAG

Method of Transfer: ☐ On Bed ☒ On Wheelchair ☐ On Stretcher

### ASSESSMENT OF PATIENT:

General condition of Patient: ☒ Conscious ☐ Semi-conscious ☐ Un-conscious

Language Barrier: ☐ Yes ☒ No ☐ If Yes, specify: \_\_\_\_\_

Fall Risk Category: ☐ Low Risk ☐ Medium Risk ☒ High Risk

### Vital Signs (to be documented at the time of shifting):

Temp (°F)	RR (breaths/min)	Pulse (beats/min)	SpO <sub>2</sub> (%)	BP (mmHg)	Pain Score
97.2	20	66	99	126/78	0/10

Pain Scale used: ☐ PIPPS (28 weeks to ≤ 38 weeks) ☐ CRIES (38 weeks - 2 months)

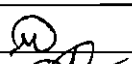

☐ FLACC Scale (2 months - 7 years) ☐ Wong-Baker FACES Pain Rating Scale (7 years - 12 years)

☒ Numerical Rating Scale (>12 years) ☐ CPOT (ventilator / comatose)

Any pre-medication given: \_\_\_\_\_

Any critical information: \_\_\_\_\_

Any specific recommendation: \_\_\_\_\_

	Signature	Name	Emp. No.	Date	Time
Handover by		Lathumitha	02 HH	28/12/23	11:02
Handed over to		V. Arinaye	0202	28/12/23	11:02

### After Procedure:

Procedure completed: ☐ Yes ☒ No Any critical information: N/A

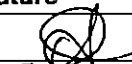

### Vital Signs (to be documented at the time of shifting):

Temp (°F)	RR (breaths/min)	Pulse (beats/min)	SpO <sub>2</sub> (%)	BP (mmHg)	Pain Score
98.6	22 b/min	90 b/min	100%	122/80(92)	1/10

Pain Scale used: ☐ PIPPS (28 weeks to ≤ 38 weeks) ☐ CRIES (38 weeks - 2 months)

☐ FLACC Scale (2 months - 7 years) ☐ Wong-Baker FACES Pain Rating Scale (7 years - 12 years)

☒ Numerical Rating Scale (>12 years) ☐ CPOT (ventilator / comatose)

	Signature	Name	Emp. No.	Date	Time
Handover by		V. Arinaye	0202	28/12/23	11:45
Handed over to		Lathumitha	02 HH	28/12/23	11:51



<b>Mr. GOVINDARAJU C</b>		<b>Coronary Angiogram / Coronary Angioplasty</b>	
<b>Patient Name</b>	49/Male/MHI202381537	<b>Sex:</b>	M/F
	28/12/2023/IPH2023002616	<b>UHID</b>	
<b>Consultant:</b>	Dr.G. GNANAVELU		

**CONDITION AND PROCEDURE**

Dr. G. Gnanavelu has explained that I have the following condition:

Fat (cholesterol) and calcium can build up in the arteries like rust in old pipes. It can stop the flow of blood to the heart. This can cause angina or a heart attack. The Coronary Angiography procedure is performed to show up the amount of disease in the coronary arteries, the blood vessels that supply the heart with blood. After an injection of local anaesthetic, a fine tube (catheter) is put into the artery in the groin/hand. The tube is carefully passed into each coronary artery in turn. A series of video pictures are taken using x-rays and an iodine containing contrast medium (x-ray dye). The contrast medium may be injected into the main pumping chamber of the heart (left ventricle). This helps us to find out whether you have any narrowing or blockage of your coronary arteries. The doctor can then tell you which treatment is best for you after carefully studying and discussing your pictures. This may be an operation such as a coronary by-pass or a procedure called an angioplasty (the arteries are widened using a small sausage shaped balloon). Sometimes, drugs alone may be a suitable option.

**RISKS OF THIS PROCEDURE**

The risk of coronary angiography depends on:

- (i) The nature of coronary artery disease (ii) The pumping status of the heart (iii) Your age and general health

These are some of the more serious risks that can happen, but are not the only risks:

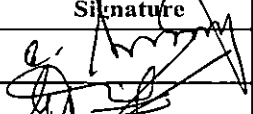
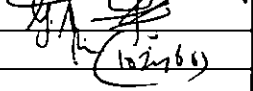
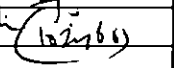
<b>Less than 1 in 10,000 (0.0001%)</b>	(a) skin injury from radiation, causing, reddening of the skin
<b>1 in 1000 people (0.001%)</b>	(b) A stroke. This can cause paralysis and long term disability (c) Heart attack. (d) A dangerous reaction to the x-ray contrast medium (dye). If this happens, you may have severe reactions such as asthma, shock and convulsions. Death in extremely rare cases about 1 in 2,50,000 to 4,00,000 injections. (e) Need for major surgery to the leg at the puncture site. (f) Need for emergency heart surgery or angioplasty. (g) A higher lifetime risk from x-ray exposure. (h) Death
<b>1 in 100 people (0.01%)</b>	(i) the heart may not beat in a proper rhythm which will need urgent treatment (j) Surgical repair of the groin puncture site. This may need a longer stay in hospital. (k) Minor reaction to contrast medium such as hives. (l) Loss/impairment of kidney function due to the contrast medium
<b>1 in 20 people (0.05%)</b>	(m) Major bruising or swelling at the groin puncture site
<b>Most People</b>	(n) Minor bruising

**PATIENT CONSENT:**

I acknowledge that Dr. G. Gnanavelu has explained my medical condition and the proposed procedure. I understand the risks of the procedure, the anaesthetic including the risks that are specific to me and the likely outcomes if complications occur. The Doctor has explained other relevant treatment options their risks and my right to refuse the treatment. He has explained my prognosis and the risks of not having the procedure. I was able to ask questions and raise concerns with the doctor about my condition, the procedure and its risks, and my treatment options. My questions and concerns have been discussed and answered to my satisfaction. I understand that in the unlikely event of complications, I may require a blood transfusion, an additional procedure or surgery. The doctor has explained to me that if immediate life-threatening events happen during the procedure, they will be treated accordingly. I understand that no guarantee has been made that the procedure will improve the condition.

On the basis of the above statements,

**I REQUEST TO HAVE THE PROCEDURE**

	Signature	Name	Date	Time
Patient/Guardian with relationship		Mr. Govindaraju C	28/12/23	10.30
witness		G. N. Namban (Son)	28/12/23	10.30
Doctor		Dr. G. Gnanavelu	28/12/23	10.30
Interpreter				

நோயாளியின் பெயர்:	வயது:	பாலினம்: ஆண் / பெண்
மருத்துவ ஆலோசகர்:	வார்டு படுக்கை எண்:	யுஹெச்ஐடி (UHID) :

### நிலை மற்றும் செயல்முறை

பின்வரும் ஆழ்நிலையை நான் கொண்டிருப்பதாக மருத்துவர் ..... அவர்கள் விளக்கினார்.

பழைய இருமல் குழாய்களில் துருபிழப்பதைப் போல், தமனிகளில் கொழுப்பு மற்றும் கால்சியம் சேரும். இது ஆன்ஜினா அல்லது மாறடைப்பினை ஏற்படுத்துகிறது. இதயத்திற்கு ரத்தத்தினை வழங்கும் ரத்தக்குழாயான இதயச்சுவர் சிறை தமனிகளில் நோயின் அளவினை கண்டறிய கரோனரி ஆஞ்சியோகிராஃபி செயல்முறை மேற்கொள்ளப்படும். ஒரு லோக்கல் அனஸ்தீடிக் (மயக்க மருந்து) வழங்கப்பட்ட பின், ஒரு சிறிய குழாயானது (கத்தீட்டர்) கவடை/கையிலுள்ள தமனியில் செலுத்தப்படும். இந்த குழாய் ஒவ்வொரு இதயச்சுவர் சிறை தமனிகளிலும் மாற்றி மாற்றி கவனமாக வரிசையாக செலுத்தப்படும். எக்ஸ்ரே மற்றும் பிரி அயோடின் கொண்டுள்ள காண்ட்ராஸ்ட் மீடியத்தினை (என்ஸ்ரே டைட்) பயன்படுத்தி, பல வீடியோ படங்கள் வரிசையாக எடுக்கப்படும். இதயத்தின் முக்கிய ஏற்றியினைத்தல் அறையில் (இடதுபக்க இருதய கீழறை) இந்த காண்ட்ராஸ்ட் மீடியம் உட்செலுத்தப்படலாம். இது இதயத்தின் அளவினை மதிப்பிடவும் மற்றும் அது எவ்வாறு பம்பு செய்கிறது என்பதை மதிப்பிடவும் மேற்கொள்ளப்படும். இப்படங்கள் நமக்கு இதயச்சுவர் சிறை தமனிகள் குறித்த ஒரு படத்தினை வழங்கும். இது உங்களுக்கு ஏதேனும் அடைப்பு இருக்கிறதா என்பதை கண்டறிய உதவும். பின்னர் உங்கள் படங்களை கவனமாக பார்த்த பின் மருத்துவரால் உங்களுக்கு ஏற்ற சிகிச்சையை மேற்கொள்ள முடியும். இவை பை-பாஸ் அறுவை சிகிச்சையாகவும் இருக்கலாம் அல்லது ஆன்ஜியோபிளாஸ்டிக் (புலான் வடிவம் கொண்டதொரு சிறிய சாசேஜ் கொண்டு தமனியை அகலப்படுத்துதல்) என்னும் ஒரு செயல்முறையாகவும் இருக்கலாம். சில நேரங்களில் மருந்துகள் மட்டுமே போதுமானதாக இருக்கலாம்.

### இச்செயல்முறையிலுள்ள இடர்பாடுகள்

இதயச்சுவர் சிறை ஆன்ஜியோகிராஃபியிலுள்ள இடர்பாடுகள் பின்வருபவைகளையே சார்ந்திருக்கும்

- (i) இதயச்சுவர் சிறை தமனி நோயின் தன்மை (ii) இதயத்தின் ஏற்றியினைத்தல் நிலை (iii) இதயத்தின் வயது மற்றும் பொது ஆரோக்கியம் ஏற்பட வாய்ப்புள்ள சில தீவிர இடர்பாடுகள் பின்வருமாறு. ஆனால் இவைகள் மட்டுமே முழுமையான இடர்பாடுகள் அல்ல

10,00-ல் ஒருவருக்கும் கீழ் (0.0001 சதவிகிதம்)	(a) கதிர்வீச்சின் காரணமாக ஏற்படும் தோல் பாதிப்பு, சருமம் சிவந்து போதல்
1000-ல் ஒருவருக்கு (0.001 சதவிகிதம்)	(b) வலிப்பு, இது பக்கவாதம் மற்றும் நீண்டநாள் ஊனத்தை ஏற்படுத்தலாம் (c) மாறடைப்பு (d) எக்ஸ்-ரே காண்ட்ராஸ்ட் மீடியத்தின் (டைட்) ஆபத்தான விளைவுகள் . இவை ஏற்பட்டால் உங்களுக்கு ஆஸ்துமா, அதிர்ச்சி மற்றும் வலிப்பு போன்றவைகள் ஏற்படலாம். 2,50,000 முதல் 4,00,000 ஊசிகளில் ஒன்று மரணத்தையும் விளைவிக்கலாம். (e) குத்தப்பட்ட இடத்தில் பெரிய அறுவை சிகிச்சை மேற்கொள்ள வேண்டியது வரலாம். (f) அவசரகால இதய அறுவை சிகிச்சை அல்லது ஆன்ஜியோபிளாஸ்டிக் தேவைப்படலாம். (g) எக்ஸ்ரே கதிர் பாதிப்பு காரணமாக அதிக வாழ்நாள் அச்சுறுத்தல் இடர்பாடு. (h) இறப்பு
100-ல் ஒருவருக்கு (0.01 சதவிகிதம்)	(i) இதயம் சரியான முறையில் துடிக்காமல் இருக்கலாம். அதற்கு அவசரமாக சிகிச்சை தேவைப்படும் (j) குத்தப்பட்ட கவாடை பகுதியில் அறுவை சிகிச்சை சரிபாடு. இதனால் மருத்துவமனையில் நீண்ட நாட்கள் தங்கியிருக்க வேண்டியது வரலாம் (k) தோல் அரிப்பு போன்ற சிறு விளைவுகள் (l) காண்ட்ராஸ்ட் மீடியம் காரணமாக சிறுநீரகம் செயல்படாமை அல்லது அதன் வலு குறைதல்
20-ல் ஒருவருக்கு (0.01 சதவிகிதம்)	(m) குத்தப்பட்ட இடத்தில் பெரிய அளவிலான சிராய்ப்பு அல்லது வீக்கம்
பெரும்பாலான மக்களுக்கு	(n) சிறிய அளவிலான சிராய்ப்பு

### நோயாளி ஒப்புதல்

மருத்துவர் ..... அவர்கள் என்னுடைய மருத்துவ நிலையையும் மற்றும் முன்மொழியப்பட்டுள்ள செயல்முறையையும் எனக்கு விளக்கினார். செயல்முறையிலுள்ள இடர்பாடுகள், மயக்க மருந்துகள் உட்பட எனக்கு குறிப்பாக ஏற்படும் இடர்பாடுகள் மற்றும் சிக்கல்கள் ஏற்பட்டால் என்னவாகும் என்பவைகளை நான் புரிந்து கொண்டேன். மருத்துவர் பிற தொடர்புள்ள சிகிச்சை விருப்பத் தேர்வுகள், அதன் இடர்பாடுகள் மற்றும் சிகிச்சை மறுப்பதற்கான என்னுடைய உரிமை ஆகியவைகளையும் எனக்கு விளக்கினார். அவர் என்னுடைய முன் கணிப்புகள் மற்றும் செயல்முறையை மேற்கொள்ளாமல் இருப்பதால் ஏற்பட வாய்ப்புள்ள இடர்பாடுகள் ஆகியவைகளையும் எனக்கு விளக்கினார். என்னுடைய நிலை குறித்து என்னால் கேள்வி எழுப்ப முடிந்தது மற்றும் என்னுடைய கவலைகளை தெரிவிக்கவும். செயல்முறை மற்றும் அதன் பலன்களை தெரிவிக்கவும் மற்றும் எனது சிகிச்சை விருப்பத்தேர்வுகள் குறித்த கவலைகளையும் என்னால் தெரிவிக்க முடிந்தது. என்னுடைய கேள்விகளும் மற்றும் கவலைகளும் கலந்தாலோசிக்கப்பட்டது மற்றும் எனக்கு திருப்திகரமான முறையில் அவற்றிற்கு பதிலளிக்கப்பட்டது. அசாதாரணமான கழுவில், எனக்கு கிரத்தமேற்றதல், ஒரு கூடுதல் செயல்முறை அல்லது அறுவைசிகிச்சை தேவைப்படலாம் என்பதை நான் புரிந்து கொண்டுள்ளேன். உயிருக்கு ஆபத்தினை விளைக்கும் நிகழ்வுகள் ஏற்பட்டால் அதற்கு உடனடியாக சிகிச்சையளிக்கப்படும் என்பதை எனக்கு விளக்கினார். இச்செயல்முறையினால் என்னுடைய நிலை மேம்படும் என்பதற்கு எந்தகைய உத்தரவாதமும் இல்லை என்பதை நான் புரிந்துகொண்டுள்ளேன்.

### செயல்முறையை எனக்கு மேற்கொள்ளுமாறு கேட்டுக்கொள்கிறேன்

	கையெழுத்து	பெயர்	தேதி	நேரம்
நோயாளி (பாதுகாவலர்) உறவுமுறை	:			
சாட்சி				
மருத்துவர்				
மொழிபெயர்ப்பாளர்				

## TRANSRADIAL CORONARY ANGIOGRAM REPORT

Patient Name:	Mr. GOVINDARAJU C	ID:	MHI202381537
Age/Gender :	49 M	IPH:	IPH2023002616
Cath No. :	3488	DOP:	28.12.2023
Done by	Assisted by	Technician	Physician assistant
Dr.Gnanavelu	Ms. Panchavarnam	Mr. Pandiyan	Ms. Shalini

**DIAGNOSIS: ATYPICAL CHEST PAIN; T2DM; HBP; DLP; EQUIVOCAL TMT; NORMAL LV FUNCTION**

Access: Right radial artery

Total exposure time: 149"

Hardware used: 5F sheath, 5F TIG

Total DAP: 24.23 Gy.cm<sup>2</sup>

Contrast used: CONTRAPAQUE 50 ml

Total RAK: 119.5 mGy

Medications given: Inj NTG 200 mcg & Inj Heparin 2500 IU IA


Hemodynamic data: Aortic pressure: 122/80(99) mmHg; HR 90 bpm; SpO2 100%

Selective Coronary angiogram done in multiple angulated views:

ARTERY	FINDINGS
LEFT MAIN	Normal. Bifurcates into LAD & LCx.
LAD	Type 3 vessel. LAD has slow flow. Proximal LAD appears ectatic with luminal irregularities. Mid and Distal LAD appear normal. Gives one major diagonal which appears normal.
LCx	Dominant. Proximal LCx appears normal. Distal LCx has ectatic segment before OM2. Gives 3 OM's, OM1 is early OM. OM1, 2, 3 are major vessels. LPLB & LPDA are normal vessels.
RCA	Nondominant. Conus artery arises separately from right sinus. Proximal ectasia seen followed by luminal irregularities. Slow flow noted

**FINDINGS: LEFT DOMINANT SYSTEM; ECTATIC CORONARIES WITH SLOW FLOW**

**ADVICE: MEDICAL MANAGEMENT**



**Dr. G. GNANAVELU, MD, DM**

Dr. G. Gnanavelu MD, DM (cardio), FACC  
Chief Cardiologist  
Reg. No: 39469

#9, 1st Main Road, United India Colony, Kodambakkam, Chennai - 600024. Tel : 044 - 4310 8959

f @MedwayHospitals @medwayhospitals in @medway-hospitals @medwayhospitals



**94457 94457**  
**1800 572 3003**

**Medway Group of Hospitals**

**Medway Centre of Excellence (Chennai)**

Kodambakkam 044-2473 4455 | Mogappair 044-26530011 | Kumbakonam 044-2473 4455 | Chengalpattu 044-27426829 | Villupuram 04146-242000

Heart Institute  
044 - 4310 8959

Institute of Pulmonology  
044-2473 4454

E-mail : info@medwayhospitals.com | Website : www.medwayhospitals.com | CIN : U74900TN2011PTC083665

MHI/HOSP/2022/118

**SAFE PROCEDURE CHECKLIST**  
Adapted from WHO Safe Surgery Checklist

MHI/OT/2022/086



Mr. GOVINDARAJU C  
49/Male/MHI202381537  
28/12/2023/IPH2023002616

Dr. G. GNANAVELU

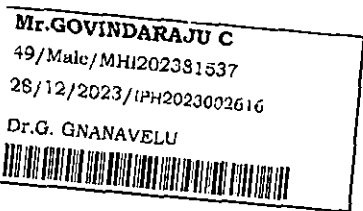


Name of the Procedure : CAG Location : Cath lab Date & Time : 28/12/23

Does the Procedure involve Procedural Sedation : ☐ Yes ☒ No

SIGN IN <u>11:10</u> Before Induction of Procedural Sedation		TIME OUT <u>11:15</u> After procedural Sedation and before procedure		SIGN OUT <u>11:35</u> When Doctor Indicates that the Procedure is completed	
(Anaesthetist / Qualified Physician administering Procedural Sedation + Nurse + Technician + Doctor performing the procedure)		(Anaesthetist or Qualified Physician administering Procedural Sedation + Nurse + Technician + Doctor performing the Procedure)			
Patient Confirmation		All team members introduce themselves by Name and Role		To be done for each procedure in case of multiple procedures	
Identity by two identifiers	<input checked="" type="checkbox"/> Yes	Identity by two identifiers	<input checked="" type="checkbox"/> Yes	Name of the Procedure done written down <u>CAG</u> <input checked="" type="checkbox"/> Yes	
Procedure	<input checked="" type="checkbox"/> Yes	Procedures	<input checked="" type="checkbox"/> Yes	Name and site of all specimens / investigations confirms labeling and sent to lab <input type="checkbox"/> Yes <input type="checkbox"/> NA	
Side	<input type="checkbox"/> Rt <input type="checkbox"/> Lt <input type="checkbox"/> NA	Side	<input type="checkbox"/> Rt <input type="checkbox"/> Lt <input type="checkbox"/> NA		
		Expected Blood loss	<u>NA</u>		
Consent	<input checked="" type="checkbox"/> Yes	Position	<u>Supine</u> <input checked="" type="checkbox"/> Yes	Any recovery concerns : <input type="checkbox"/> Yes <input type="checkbox"/> None	
Known Allergy	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, please specify	Consent	<input checked="" type="checkbox"/> Yes	If Yes, Pls. specify : <u>Observation</u>	
		Required equipment and implants available	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> NA		
Difficult airway / aspiration risk / dentures	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, equipment and assistance available	Essential Imaging displayed	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> NA		
Possibility of hypothermia	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, warmer in place	Antibiotic prophylaxis within last 60 minutes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NA		
		Name of the Antibiotic given		Any Equipment / instrument problem that needs to be addressed : <input type="checkbox"/> Yes <input type="checkbox"/> None	
		Venous Thromboembolism Prophylaxis Provided	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NA	If Yes, Pls. specify :	
All concerned anesthesia equipment and medication check complete	<input checked="" type="checkbox"/> SpO2 <input type="checkbox"/> NIBP <input type="checkbox"/> Others pls. specify <u>ECG</u>	Anticipated duration briefed	<input checked="" type="checkbox"/> Yes		
		Anticipated blood loss briefed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NA		
Pre OP medication taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Adequate fluids and blood available	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> NA		
		Team briefed on any critical or unexpected steps	<input checked="" type="checkbox"/> Yes	Corrective action : <u>I</u>	
Required equipment for procedure available	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NA	For procedural sedation cases	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> None		
		Any patient specific concerns :	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NA		
		Intra procedure glycemic control	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NA		
		Any concerns about sterility	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> None		

Anaesthetist / Doctor giving Procedural Sedation	Doctor performing the Procedure :	Nurse	Technician :	Others Please Specify :
Date : <u>28/12/23</u> Time : <u>11:45</u>	Date : <u>28/12/23</u> Time : <u>11:45</u>	Date : <u>28/12/23</u> Time : <u>11:45</u>	Date : <u>28/12/23</u> Time : <u>11:45</u>	Date : <u>28/12/23</u> Time : <u>11:45</u>



MHI/NUR/2022/048

DATE & TIME	Observation / Action	Signature with Emp.No.
28/12/23	Pt get admission in Rt.	
@10:25	Pt v/s are checked and recorded - Pt NPO From 10:25	
10:40	Pt Preparation was done.	
10:45	consent taken. Iv line inserted	
11:00	Pt Shifted to cath lab.	D 0274.
	CATH LAB	
11:10	=> patient arrived Rt to cath lab pt conscious & oriented pt vital stable pt Iv line patent	S 620
11:15	=> CAG procedure started Rt Percutaneous approach.	S 620
11:20	=> INJ: NTG 200mcg + INJ: Heparin 2500IU RT given (O/B DRGL) Sin	S 620
11:25	=> HR 90 b/min BP 122/80(92) mmHg SpO <sub>2</sub> : 100% vital stable	S 620
11:30	=> CAG procedure done Rt Percutaneous artery sheath removed tight pressure bandage applied no oozing no hematoma	S 620
11:45	=> pt shifted cath lab to R	S 620

Document endorsed by \_\_\_\_\_ Signature \_\_\_\_\_ Name Sathy Emp. No. 0016 Date 28/12/23 Time 11:55

[illegible]

## Procedure Monitoring Sheet (Cath Lab)

Patient Name : **Mr. GOVINDARAJU C**  
49 / Male / MHI202381537  
28 / 12 / 2023 / IIPH2023002616  
UHID / IP : **Dr. G. GNANAVELU**  
Consultant :

Age / Sex : **49 Y / M**  
Ward Unit : **RL**  
Diagnosis :

## Pre Procedure Checklist (Please tick appropriately – To be filled by the Ward Nurse)

PARAMETERS	YES	NO	NA
Vital signs : BP:..... Temp:..... Pulse:..... RR:..... SPO2:	✓		
Urine voided	✓		
Bowel preparation		✓	
Pre-procedure medication administered		✓	
Procedure site marked	✓		
Skin preparation done	✓		
NPO @ 8-15			
Loose Tooth removed		✓	
Contact lenses / Eye glasses removed	✓		
Prosthesis present		✓	
Jewellery/Nail polish removed	✓		
Checked for Allergies (Drug / food)		✓	
IV line/In-situ	✓		
Consent taken	✓		
Investigation reports / Documents received	✓		
Signature of Nurse : <i>[Signature]</i>	Date & Time : <b>28/12/2020.25</b>		

## Intra – Procedural Record (To be filled by the Cath Lab Nurse)

Time	HR / min	RR / min	BP mmHg	SpO <sub>2</sub> %	Medication / Remarks	Sign. of Nurse
11.20	90b/min	22b/min	122/80(99)	100%	—	<i>[Signature]</i>
11.30	90b/min	22b/min	124/80(92)	100%	—	<i>[Signature]</i>
			procedure got over			

**Post Procedure Follow Up Data (to be filled by the doctor)**

Time : 11.30 Route : RT Radial artery approach  
 Complication : Nil

BP : 122/80 (92) mmHg, HR : 90 54/min, RR : 22 15/min, SpO2 : 100 %

Distal Pulse : felt, Puncture Site : no oozing no haematoma

**Advise:**

- ◆ Shift To: Ward / ICU
- ◆ Bed rest up to 4 hours
- ◆ Observe puncture site for bleeding
- ◆ Watch for Pulse in RT Radial artery.
- ◆ Diet : DH
- ◆ Inform Duty Medical Officer SOS
  - a) If patient complains of any Discomfort
  - b) If dressing is Loose or Socked with Blood
  - c) If limbs are Cold / Absent Pulse
- ◆ Remove RT Radial dressing on 29/12/23 at 11.15 AM/PM after informing to the consultant.
- ◆ Special instruction if any:

Nil

Chinm  
Name & Signature of Consultant

**POST PROCEDURE OBSERVATION**

Date & Time	BP	HR	RR	SpO2%	Site Evaluation	Extremity Status	Remarks	Sign. of Nurse
<u>28/12/23 13:40</u>	<u>134/86</u>	<u>92</u>	<u>22</u>	<u>100 %</u>	<u>no oozing no haematoma</u>	<u>Good</u>	<u>-</u>	<u>Chinm</u>

**Nurses Notes :**

CABG procedure done RT Radial artery  
sheath removed tight pressure bandage applied  
no oozing no haematoma cath int

Condition at the end of procedure : ☒ Stable ☐ Critical

Patient shift to : ☐ Recovery Room ☐ Patient Room ☐ CCU ☐ Other PL

Name & Signature of the Nurse :

Date & Time :

Chinm

28/12/23  
11:40



## BRADEN SCALE FOR PREDICTING PRESSURE INJURY RISK

<b>SENSORY PERCEPTION</b> ability to respond meaningfully to pressure-related discomfort	<b>1. Completely Limited</b> Unresponsive (does not moan, flinch, or grasp) to painful stimuli, due to diminished level of consciousness or sedation <b>OR</b> limited ability to feel pain over most of body	<b>2. Very Limited</b> Responds only to painful stimuli. Cannot communicate discomfort except by moaning or restlessness <b>OR</b> has a sensory impairment which limits the ability to feel pain or discomfort over 1/2 of body	<b>3. Slightly Limited</b> Responds to verbal commands, but cannot always communicate discomfort or the need to be turned <b>OR</b> had some sensory impairment which limits ability to feel pain or discomfort in 1 or 2 extremities	<b>4. No Impairment</b> Responds to verbal commands. Has no sensory deficit which would limit ability to feel or voice pain or discomfort	H	H	
<b>MOISTURE</b> degree to which skin is exposed to moisture	<b>1. Constantly Moist</b> Skin is kept moist almost constantly by perspiration, urine etc. Dampness is detected every time patient is moved or turned	<b>2. Very Moist</b> Skin is often, but not always moist. Linen must be changed at least once a shift	<b>3. Occasionally Moist</b> Skin is occasionally moist, requiring an extra linen change approximately once a day	<b>4. Rarely Moist</b> Skin is usually dry, linen only requires changing at routine intervals	H	H	
<b>ACTIVITY</b> degree of physical activity	<b>1. Bedfast</b> Confined to bed	<b>2. Chairfast</b> Ability to walk severely limited or non-existent. Cannot bear own weight and / or must be assisted into chair or wheelchair	<b>3. Walks Occasionally</b> Walks occasionally during day, but for very short distances, with or without assistance. Spends majority of each shift in bed or chair	<b>4. Walks Frequently</b> Walks outside room at least twice a day and inside room at least once every two hours during waking hours	H	H	
<b>MOBILITY</b> ability to change and control body position	<b>1. Completely Immobile</b> Does not make even slight changes in body or extremity position without assistance	<b>2. Very Limited</b> Makes occasional slight changes in body or extremity position but unable to make frequent or significant changes independently	<b>3. Slight Limited</b> Makes frequent through slight changes in body or extremity position independently	<b>4. No Limitation</b> Makes major and frequent changes in position without assistance	H	H	
<b>NUTRITION</b> usual food intake pattern	<b>1. Very Poor</b> Never eats a complete meal. Rarely eats more than any food offered. Eats 2 servings or less of protein (meat or dairy products) per day. Takes fluids poorly. Does not take a liquid dietary supplement <b>OR</b> is NPO and / or maintained on clear liquids or IVs for more than 5 days	<b>2. Probably Inadequate</b> Rarely eats a complete meal and generally eats only about 2 of any food offered. Protein intake includes only 3 servings of meat or dairy products per day. Occasionally will take a dietary supplement	<b>3. Adequate</b> Eats over half of most meals. Eats a total of 4 servings of protein (meat, dairy products) per day. Occasionally will refuse a meal, but will usually take a supplement when offered <b>OR</b> is on a tube feeding or TPN regimen which probably meets most of nutritional needs	<b>4. Excellent</b> Eats most of every meal. Never refuses a meal. Usually eats a total of 4 or more servings of meat and dairy products. Occasionally eats between meals. Does not require supplementation	H	H	
<b>FRICTION &amp; SHEAR</b>	<b>1. Problem</b> Requires moderate to maximum assistance in moving. Complete lifting without sliding against sheets is impossible. Frequently slides down in bed or chair, requiring frequent re-positioning with maximum assistance. Spasticity, contractures or agitation leads to almost constant friction	<b>2. Potential Problem</b> Moves feebly or requires minimum assistance. During a move skin probably slides to some extent against sheets, chair, restraints or other devices. Maintains relatively good position in chair or bed most of the time but occasionally slides down	<b>3. No Apparent Problem</b> Moves in bed and in chair independently and has sufficient muscle strength to lift up completely during move. Maintains good position in bed or chair		23	3	
					<b>TOTAL SCORE</b>	23	
					<b>Initial &amp; Emp. No. of Staff Nurse:</b>	0284	0284
					<b>Initial &amp; Emp. No. of Sr. Staff Nurse:</b>	0272	0272

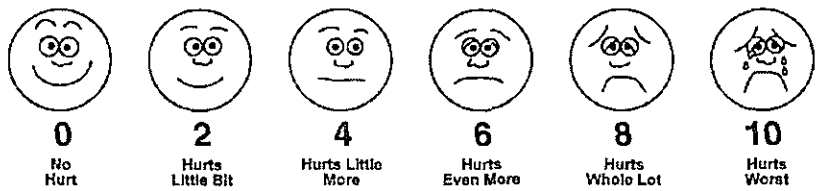
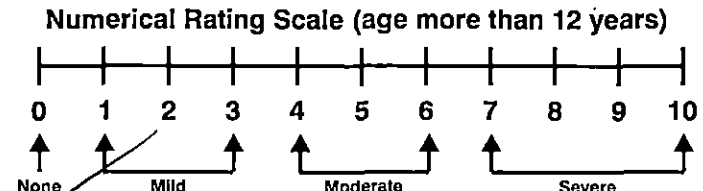
Score Interpretation: Minimal Risk: 23 - 19; At Risk / Mild Risk: 18 - 15; Moderate Risk: 14 - 13; High Risk: 12 - 10; Severe Risk: 9 - 6

## PAIN RE-ASSESSMENT & MONITORING CHART

Date & Time	Pain Score	Pain Character (dull, achy, sharp, stabbing, shooting, burning, referred / radiant pain)	Duration	Location / Site	Interventions	Staff Initial & Emp. No.	Senior Staff Initial & Emp. No.
28/12/23 10:40	0/10	NO Pain	-	-	-	Dr. G. Gnanavelu	Jayaram
		pt received from cath lab @ 11:55					
11:55	0/10	NO Pain	-	-	-	Dr. G. Gnanavelu	Jayaram
12:55	0/10	No pain	-	-	-	Dr. G. Gnanavelu	Jayaram
13:55	0/10	No pain	-	-	-	Dr. G. Gnanavelu	Jayaram
14:55	0/10	No pain	-	-	-	Dr. G. Gnanavelu	Jayaram
15:55	0/10	No pain	-	-	-	Dr. G. Gnanavelu	Jayaram
16:55	0/10	NO pain	-	-	-	Dr. G. Gnanavelu	Jayaram
17:55	0/10	No pain pt got Discharged	-	-	-	Dr. G. Gnanavelu	Jayaram

Date & Time	Pain Score	Pain Character (dull, achy, sharp, stabbing, shooting, burning, referred / radiant pain)	Duration	Location / Site	Interventions	Staff Initial & Emp. No.	Senior Staff Initial & Emp. No.



### PAIN SCALES

<b>PIPPS</b> (28 weeks to $\leq$ 38 weeks)	6 or less = Minimal to no pain 7 - 12 = Mild pain - Provide comfort measures >12 = Moderate to severe pain - Pharmacological intervention	
<b>CRIES</b> (38 weeks - 2 months)	The CRIES scale is used for infants > than or = 38 weeks of gestation. A maximal score of 10 is possible. If the CRIES score is > 4, further pain assessment should be undertaken, and analgesic administration is indicated for a score of 6 or higher.	
<b>FLACC Scale</b> (2 months - 7 years)	0: Relaxed & comfortable, 1-3: Mild discomfort, 4-6: Moderate discomfort, 7-10: Severe discomfort / pain / both	
<b>Wong-Baker FACES Pain Rating Scale</b> (7 years - 12 years)		<b>Numerical Rating Scale (age more than 12 years)</b> 
<b>Critical care Pain Observation Tool (CPOT)</b> (ventilator / comatose)	<b>FACIAL EXPRESSION:</b> 0 - Relaxed, Neutral, 1 - Tense, 2 - Grimacing <b>BODY MOVEMENTS:</b> 0 - Absence of movements or normal position, 1 - Protection, 2 - Restlessness / Agitation <b>COMPLIANCE WITH VENTILATION (Intubated patients):</b> 0 - Tolerating Ventilator or Movement, 1 - Coughing but tolerating, 2 - Fighting ventilator (or) <b>VOCALIZATION (non-intubated patients):</b> 0 - Talking on normal tone or no sound, 1 - Sighing, Moaning, 2 - Crying out, sobbing <b>MUSCLE TENSION:</b> 0 - Relaxed, 1 - Tense, Rigid, 2 - Very Tense, Rigid <b>TOTAL SCORE:</b> 0 - 2: No Pain; 3 - 4: Moderate Pain; 5 - 8: Severe Pain	
<b>Non-pharmacological Interventions</b>	<b>Distraction:</b> A - Relaxation-conducive environment; B - TV; C - Music; D - Physical and mental exercisers <b>Cutaneous Stimulation and massage:</b> E - Positioning; F - Rubbing / Massage the skin <b>Thermal Therapies (no longer than 15 to 20 minutes):</b> G - Cold application; H - Hot application; I - Shortwave diathermy <b>Transcutaneous electrical nerve stimulation (TENS):</b> J - Interferential therapy   <b>Psycho-social therapy/counseling:</b> K - Individual Counseling; L - Family counseling	

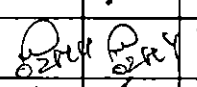
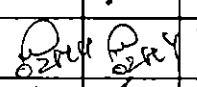
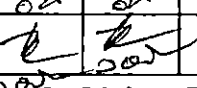
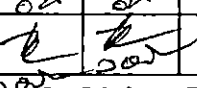
Pharmacological Interventions as per doctor's prescription

## DVT RISK ASSESSMENT


Assign a score of 1 if (YES) in parameter nos. 1 to 9, and assign a score of -2 if (YES) in parameter no. 10

Date		28/12/23						
Time		8:40						
S. No.	PARAMETERS							
1	Active cancer (on-going treatment or diagnosed within 6 months or palliative care)	0						
2	Bedridden recently >3 days or major surgery within four weeks	0						
3	Calf swelling >3 cm compared with asymptomatic side, measured at 10 cm below tibial tubercle (Assess for both legs)	0						
4	Collateral (nonvaricose) superficial veins present (Assess for both legs)	0						
5	Entire leg swollen (Assess for both legs)	0						
6	Localized tenderness along the deep venous system (Assess for both legs)	0						
7	Pitting edema, greater in the symptomatic leg (Assess for both legs)	0						
8	Paralysis, paresis, or recent plaster immobilization of the lower extremity (Assess for both legs)	0						
9	Previously documented DVT (Assess for both legs)	0						
10	Alternative diagnosis to DVT as likely or more likely (Assess for both legs) / Co-morbidity like ESLD / Renal disease, Renal failure, CCF Cellulitis (commonly mistaken as DVT), Dependent (stasis) oedema, Lymphatic obstruction, Septic arthritis, Cirrhosis, Nephrotic syndrome, Calf muscle tear or strain, Haematoma (collection of blood) in the muscle, Sprain or rupture of a leg tendon, Fracture.	0						
FINAL SCORE		Low						
Low Risk: -2 to 0   Moderate Risk: 1 to 2   High Risk: 3 to 8		/						
DVT prophylaxis started		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Signature & Emp. No. of RN								
Signature & Emp. No. of Sr. RN								

## MODIFIED MORSE FALL RISK ASSESSMENT CHART

Variables	Date	28/12/23	28/12/23							
	Time	10:40	14:00							
History of falling (immediate or within 6 months)	No	0	0	0	0	0	0	0	0	0
	Yes	25	25	25	25	25	25	25	25	25
Secondary diagnosis (≥ 2 medical diagnosis)	No	0	0	0	0	0	0	0	0	0
	Yes	15	15	15	15	15	15	15	15	15
Intravenous Therapy / Heparin Lock / Tubes Insitu	No	0	0	0	0	0	0	0	0	0
	Yes	20	20	20	20	20	20	20	20	20
<b>AMBULATORY AID</b>										
None / Bed Rest / Nurse Assist		0	0	0	0	0	0	0	0	0
Crutches / Cane / Walker		15	15	15	15	15	15	15	15	15
Furniture		30	30	30	30	30	30	30	30	30
<b>GAIT</b>										
Normal / Bed Rest / Wheel Chair		0	0	0	0	0	0	0	0	0
Weak		10	10	10	10	10	10	10	10	10
Impaired		20	20	20	20	20	20	20	20	20
<b>MENTAL STATUS</b>										
Oriented to own stability		0	0	0	0	0	0	0	0	0
Overestimated or forgets limitations		15	15	15	15	15	15	15	15	15
<b>MEDICATIONS</b> Includes PCA / opiates, diuretics, laxatives, hypnotics, sedatives, immunosuppressant, anticonvulsants, anti-hypertensives, hypoglycemics and psychotropics	No	0	0	0	0	0	0	0	0	0
	Yes	15	15	15	15	15	15	15	15	15
<b>Total Score</b>		50	50							
<b>Low Risk (0 - 24)</b>										
<b>Medium Risk (25 - 44)</b>										
<b>High Risk (45 or above)</b>		✓	✓							
<b>Signature &amp; Emp. No. of RN</b>										
<b>Signature &amp; Emp. No. of Sr. RN</b>										

0 - 24: Low Risk; 25 - 44: Medium Risk; 45 or above: High Risk

<b>INTERVENTIONS</b> <i>Tick as per the Risk Score</i>	Date	Time							
<b>Low Risk Interventions (0 - 24)</b>									
Familiarize the patient with the immediate surroundings	/	/							
Remind the patient to use call bell before getting out of bed	/	/							
Keep the two side rails in the raised position at all times for all patients regardless of age	/	/							
Keep the call bell, bedside table, water, glasses within the patient's easy reach	/	/							
Remove excess equipment or furniture to make a clear path	/	/							
Keep the patient's bed in the low position at all times except during procedure	/	/							
Teach fall-prevention techniques, such as sitting up for a moment before rising from the bed	/	/							
Bed wheels should be locked	/	/							
Encourage family participation in the patient's care	/	/							
Ensure that floor of the bathroom is dry and not slippery	/	/							
Review medications for potential side effects that can promote falls	/	/							
Use safety belts during movement in wheelchair	/	/							
The patients are not ambulated by themselves. They are to be ambulated only with assistance	/	/							
<b>Medium risk interventions (25 - 44)</b>									
Apply all the low risk interventions	/	/							
Tie yellow fall risk tag in the bed and Wheel chair / Stretcher	/	/							
Make sure that proper transfer precautions are instituted for heavy or debilitated patients in a bed or wheel chair or on a toilet seat	/	/							
Use restraints and bed monitors as ordered by the doctor	/	/							
Allow the patient to ambulate only with assistance	/	/							
Consider peak effects of the medications that effects level of consciousness, gait and elimination when planning patient's care	/	/							
Do not leave patients unattended in diagnostic or treatment areas	/	/							
Accompany the patient while going to bathroom	/	/							
Advise the patient to use grab bars near the toilet, bathtub, and shower	/	/							
Make sure the family and other visitors understand the restrictions mentioned above	/	/							
<b>High-risk interventions (45 or above)</b>									
Apply all the low and medium risk interventions	/	/							
Tie red fall risk tag in the bed, wheel chair and stretcher	/	/							
Locate the high-risk patients in a room close to the nurses' station	/	/							
Answer these patients call bells as quickly as possible	/	/							
Provide a commode at bedside (if appropriate)	/	/							
Urinal/bedpan should be within easy reach (if appropriate)	/	/							
Encourage family members or other visitors to stay with them	NA	NA							
If appropriate, consider using protection devices: safety belts	/	/							
<b>Signature &amp; Emp. No. of RN</b>									
<b>Signature &amp; Emp. No. of Sr. RN</b>	