



**CRH** SIKKIM  
MANIPAL  
UNIVERSITY  
CENTRAL REFERRAL HOSPITAL - SMIMS

## Documented Procedure

TITLE: CARDIAC CATHETERIZATION- PACE MAKER  
IMPLANTATION

DOCUMENT NO: SOP/CRH/COP/PI/11

REVISION NO: 00

REVISION DATE: 00

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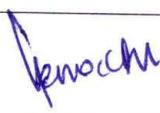
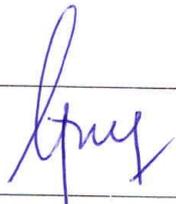
PAGE NO: Page 1 of 5

DOCUMENT CONTROL STATUS: MASTER COPY

# Standard Operating Procedure

CARDIAC CATHETERIZATION  
PACE MAKER IMPLANTATION

**MASTER**

 Prepared By	 Reviewed By	 Approved By	DP
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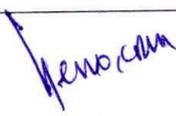
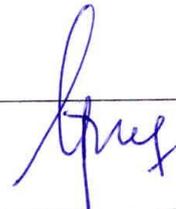
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			<b>DP</b>
<b>Prepared By</b>	<b>Reviewed By</b>	<b>Approved By</b>	

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## 1. ABBREVIATIONS:

CRH	Central Referral Hospital
OPD	Out Patient Department
MRD	Medical Record Department
Cath Lab	Catherization Laboratory
IV	Intravenous
IP	Inpatient
CCU	Coronary Care Unit

## 2. DEFINITION:

It is a therapeutic interventions performed to regulate heart function when the heart rate becomes abnormally low.

## 3. EXPECTED OUTCOMES:

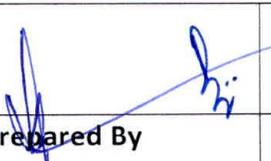
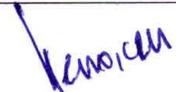
Regulation of heart rate.

## 4. OBJECTIVE / PURPOSE:

Implantation of a pacemaker to ensure that the heart rate does not slow to a dangerously low rate.

## 5. SCOPE

For patients requiring Cardiac interventions (services include treatment, investigation, consultation, and interventions).

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## 6. PROCESS

Procedure	Responsibility	Document/ Records
<b>Pre Procedure:</b>		
Doctor decides on Permanent Pacemaker implantation based on: <ul style="list-style-type: none"><li>- Clinical examination</li><li>- Lab investigation</li><li>- Radiological investigation</li><li>- Allied Studies</li></ul>	Doctor	IP File
Patient advised admission	Doctor	Admission form
Inform Consent	Doctor/Nurse	Consent form
Basic investigations are prescribed (pre-cath).	Doctor/Nurse	Investigation Forms
Pre medications are given	Doctor/Nurse	
Patient advised for 4 hour fasting (mandatory), except in case of emergency	Doctor/Nurse	Doctor's/Nurses Note
Preparation for procedure	Nurse	Nurses note

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<b>During Procedure:</b>		
Patient shifted to cath lab when the Consultant & team is ready	Nurse in CCU	
Procedure is carried out:	Doctor/Nurses/Technician	Progress note
<b>Post procedure:</b>		
Patient is shifted to CCU after procedure and kept overnight	Doctor/Nurse	IP File
Post procedure instructions carried out as per Doctor's order	Nurse	Doctor/Nurses note
Instructions given to patient regarding the groin / movement of the leg	Doctor	
Patient shifted to ward the next day Discharge is planned with instructions on follow-up	Doctor	IP file/Discharge Summary /CD on request

## 7. Records :

- IP/OP Records
- Consent Form
- Doctor's order
- Nurses note
- Admission / Discharge Register
- Investigation Form and Reports
- Admission Form

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