



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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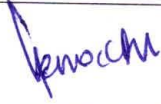
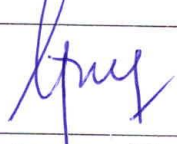
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Standard Operating Procedure

CARDIAC CATHETERIZATION
PACE MAKER IMPLANTATION

MASTER

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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:

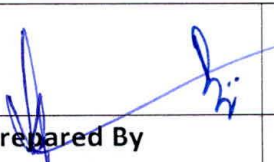
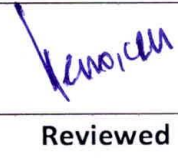
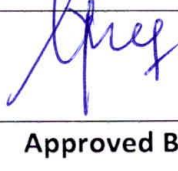
Regulation of heart rate.

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 |
|---|----------------|----------------------|
| Pre Procedure: | | |
| Doctor decides on Permanent Pacemaker implantation based on: <ul style="list-style-type: none">- Clinical examination- Lab investigation- Radiological investigation- Allied Studies | 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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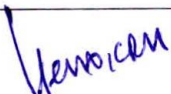
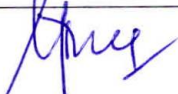
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| During Procedure: | | |
| Patient shifted to cath lab when the Consultant & team is ready | Nurse in CCU | |
| Procedure is carried out: | Doctor/Nurses/Technician | Progress note |
| Post procedure: | | |
| Patient is shifted to CCU after procedure 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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