

JINS BABY JOHN

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Efficient **Cardiovascular Technologist Intern** with hands-on experience in over 300 diagnostic and therapeutic procedures at **Kasturba Manipal Medical College**. Skilled in **2D echocardiography, pacemaker implantation, and patient assessments**. Adept in managing diverse patient needs and collaborating effectively with interdisciplinary teams. Eager to apply clinical expertise and knowledge to enhance patient care in a dynamic healthcare environment.

EDUCATION:

Bachelor of Science in Cardiovascular Technology

Kasturba Medical College, Manipal University, Mangalore

Aug 2020- Aug 2024

EXPERIENCE:

Intern: Kasturba Manipal Medical College

Aug 2023 - Aug 2024

- Assisted in over 300 cardiovascular diagnostic and therapeutic procedures, including **100+ echocardiograms**, **30+ stress tests**, and **20+ pacemaker implantations**, enhancing patient outcomes and supporting physician decision-making in a **fast-paced clinical environment**.
- Also aided various cath procedures including **Holter monitoring**, balloon mitral valvuloplasty (**BMV**), balloon aortic valvuloplasty (**BAV**), balloon pulmonary valvuloplasty (**BPV**), **angiography, angioplasties**, atrial septal defect (**ASD**) closures, ventricular septal defect (**VSD**) closures, electrophysiology studies, and **pacemaker implantations**.
- Conducted **patient assessments for more than 200 patients, obtaining detailed medical histories** to tailor care plans effectively and prepared examination rooms and equipment for a wide range of cardiovascular procedures.
- Maintained **comprehensive records for over 300 procedures**, ensuring compliance with hospital regulations and contributing to a 15% improvement in data retrieval efficiency.
- Collaborated with a team of 30+ healthcare professionals including cardiologists, surgeons, and nurses to provide integrated care, **enhancing patient satisfaction and recovery rates**.

SKILLS:

- Diagnosis Of Various Congenital And Complex Diseases Using Cath Procedures.
- 2D Echocardiograms
- Electrocardiograms
- Stress Tests.
- Cardiopulmonary Resuscitation (CPR)
- Automated External Defibrillator (AED)
- Holter monitoring
- Emergency Response Methods
- Cardiovascular Anatomy
- Physiology And Pathophysiology
- Pacemaker Implantations
- Interpersonal And Communication Skills
- Interacting Effectively And Empathetically With Patients And Healthcare Professionals.
- Maintaining Patient Confidentiality And Safety.
- Fluent In English, Malayalam, Tamil, and Intermediate In Kannada.

CERTIFICATIONS:

- Basic Life Support (BLS)
- Advanced Cardiac Life Support (ACLS)

PROJECT:

Association between Gensini Score and Duration of diabetes in patients undergoing coronary angiography

This study aimed at understanding how the duration of diabetes in patients influences the severity of coronary artery disease, utilizing the Gensini Score to assess arterial blockages. This involves the collection and analysis of medical data from numerous diabetic patients who have undergone coronary evaluations. Collaboration is a key part of this project, as I work closely with physicians from various specialties and data analysis experts to refine our research methods and interpret the findings effectively. Additionally, I am responsible for compiling the research results into reports and presenting them at medical conferences, which assists healthcare professionals in optimizing cardiovascular care for diabetic patients