

BINITHA GEORGE

Registered Nurse | Paediatric Ward | Medical Ward | Cardiac Catheterization Lab

Compassionate healthcare professional with over a decade of clinical experience spanning cardiac catheterization laboratories, medical-surgical wards, and paediatric units across India and Saudi Arabia. Built a career bridging high-acuity adult cardiac care and gentle paediatric nursing, demonstrating exceptional adaptability across diverse patient populations. Expertise encompasses assisting complex interventional cardiology procedures including angioplasty, pacemaker implantation, and haemodynamic monitoring, alongside comprehensive paediatric nursing encompassing respiratory support, neonatal care, and family education. Committed to delivering safe, dignified, and culturally sensitive care in hospital and clinical settings. Seeking a challenging position where multidisciplinary clinical competencies directly contribute to enhanced patient outcomes and departmental excellence.



✉ binithageorge@outlook.com

📞 +971563556981

📍 Alquoz, Dubai

🌐 Visit Visa

CORE COMPETENCIES

- Cardiac Catheterization Lab Assistance
- Invasive Haemodynamic Monitoring
- Executive Reporting and Presentation
- IABP Management
- Infection Control Protocols
- Sterile Technique Maintenance
- Basic Life Support (BLS)
- Electronic Medical Records Documentation
- Temporary Pacemaker Implantation
- Paediatric Respiratory Support
- Neonatal and Child Nursing
- Nasogastric Tube Insertion
- Foley's Catheterization
- Oxygen Therapy Administration
- Wound Care and Dressing
- Multidisciplinary Team Collaboration
- Patient and Family Health Educationation
- Emergency Crash Cart Management

WORK EXPERIENCE

Staff Nurse – Paediatric Ward

Southern Institute of Medical Sciences

October 2023 – October 2025

Vellarda, Thiruvananthapuram, Kerala

- Delivered comprehensive nursing care to neonates and children up to 12 years in a high-dependency paediatric unit managing respiratory distress, severe dehydration, and infectious diseases.
- Performed age-appropriate clinical procedures including intravenous cannulation, Foley's catheterization, nasogastric tube insertion, and oxygen administration via hood, mask, or nasal prongs.
- Monitored vital signs, blood glucose levels, and fluid balance meticulously, adjusting care plans based on subtle clinical changes in paediatric patients.
- Administered nebulization, steam inhalation, and chest physiotherapy to children with asthma, bronchiolitis, and pneumonia.
- Educated parents on medication schedules, home care protocols, warning signs of clinical deterioration, and post-discharge nutritional requirements to ensure continuity of care.
- Maintained accurate documentation of patient assessments, interventions, and outcomes in accordance with hospital policies.

Staff Nurse – Paediatric Ward

Doumat Aljandal General Hospital

July 2019 – January 2023

Aljouf Region, Saudi Arabia

- Provided comprehensive nursing care to paediatric patients ranging from infants to adolescents in a ward setting, addressing diverse medical conditions and developmental needs.
- Administered medications, intravenous fluids, and nebulization treatments strictly following established paediatric protocols and dosage guidelines.
- Monitored vital signs, growth parameters, and fluid balance in children, promptly identifying and reporting deviations from normal parameters.
- Assisted with Ryle's tube feeding, oxygen therapy, and steam inhalation procedures for paediatric patients requiring respiratory or nutritional support.
- Educated parents on home care practices, age-appropriate nutrition, and infection prevention strategies to promote optimal child health outcomes.
- Supported adult medical-surgical ward patients as required, performing post-operative care, wound dressing, and glucose monitoring.

Staff Nurse – Medical Ward

Rajiv Gandhi Co-operative Hospital

September 2017 – May 2019

India

- Provided holistic bedside care for patients with medical conditions including diabetes mellitus, hypertension, gastroenteritis, and post-surgical recovery.
- Performed routine and emergency procedures with precision including intravenous insertion, Foley's catheterization, glucose monitoring, and nebulization therapy.
- Monitored blood pressure, fluid intake and output, and responded to changes in patient condition by initiating appropriate nursing interventions.
- Prepared patients for discharge by teaching self-care techniques, medication management strategies, and facilitating follow-up appointment scheduling.
- Collaborated with physicians and multidisciplinary team members to develop and implement individualized patient care plans.
- Maintained thorough and accurate patient records documenting all nursing interventions and patient responses.

Staff Nurse – Cardiac Catheterization Laboratory

Fortis Escorts Heart Institute Okhla New Delhi - Cardiac Catheterization Lab

September 2015 – August 2017

India

- Assisted cardiologists during invasive cardiac procedures including Coronary Angiography (CAG), Percutaneous Transluminal Coronary Angioplasty (PTCA), and primary PTCA for acute myocardial infarction patients.
- Prepared patients for catheterization procedures by obtaining informed consent, establishing intravenous access, and monitoring baseline vital signs and electrocardiogram.
- Managed specialized circular equipment including Intra-Aortic Balloon Pump (IABP) and assisted with temporary pacemaker implantation and radiofrequency ablation procedures.
- Handled closure devices, rotablation equipment, and intravascular ultrasound (IVUS) while maintaining sterile field and ensuring patient safety throughout procedures.
- Monitored patients' haemodynamic status during procedures, promptly communicating any changes to the cardiology team.
- Ensured proper functioning and sterility of all cath lab equipment and maintained accurate procedural documentation.

EDUCATION

Bachelor of Science in Nursing

Dr NTR University of Health Sciences | Vijay College of Nursing, Andhra Pradesh, India

Graduated: 2014

Higher Secondary Education

St. Augustine's HSS Ramapuram, Kerala, India

Completed: 2010

LICENSES & CERTIFICATIONS

- Kerala Nurses and Midwives Council – Registration No: KL04202402292
- DHA Eligibility Letter – Active until 26 April 2027 (Unique ID: 22232355)
- Basic Life Support (BLS) Certification – Valid until March 2028

PROCEDURES PERFORMED

Ryle's Tube Insertion | Airway Insertion | Cardiopulmonary Resuscitation (CPR) | Glucose Monitoring | Fluid Therapy | Blood Transfusion | Wound Dressing | Drainage Removal | Electrocardiogram (ECG) | Intravenous Insertion | Foley's Catheterization | Nebulization Therapy | Blood Pressure Monitoring | Steam Inhalation | Oxygen Administration | Arterial Blood Gas (ABG) Analysis | BIPAP Monitoring | Ryle's Tube Feeding

ASSISTED IN CATH LAB PROCEDURES

Coronary Angiography (CAG) | Percutaneous Transluminal Coronary Angioplasty (PTCA) | Cardiac Catheterization Study | IVC Filter Placement | Fractional Flow Reserve (FFR) | Intravascular Ultrasound (IVUS) | Peripheral Angiography / Angioplasty | Radiofrequency Ablation | PDA Device Closure | Septal Ablation | Primary PTCA | Pericardial Tapping | Temporary Pacemaker Implantation | Intra-Aortic Balloon Pump (IABP) | Renal Angiography / Angioplasty | Cardioversion | Rotablation | BMV / BAV | COA Stenting

PROFESSIONAL SKILLS

- Advanced Cardiac Life Support readiness with comprehensive understanding of cardiac emergencies
- General paediatric ward nursing and basic respiratory support for children of all ages

- Ventilator and BIPAP monitoring fundamentals
- Central line and arterial line care and maintenance
- Emergency crash cart management and resuscitation preparedness
- Strict sterile technique adherence and infection control practices
- Electronic Medical Records (EMR) documentation proficiency
- Patient and family health education with culturally sensitive communication
- Critical thinking and rapid clinical decision-making under pressure
- Multidisciplinary team collaboration for optimal patient outcomes

LANGUAGES

- English
- Hindi
- Malayalam
- Arabic (Basic)

PERSONAL INFORMATION

- **Date of Birth:** 17 May 1993
- **Gender:** Female
- **Nationality:** Indian
- **Passport Number:** R4923613
- **Passport Expiry:** 12 October 2027
- **Kerala Registration Number:** KL04202402292