



INTERNSHIP REPORT
NARAYANA HEALTH- ATHMA



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INTRODUCTION-

Nursing Automation and Medical Administration Hub (NAMAHA) app, a mobile application designed to streamline and optimize documentation processes for the nursing staff at Narayana Health. In response to the formidable challenge of documentation workload faced by nurses, the NAMAHA app offers a comprehensive solution aimed at enhancing efficiency and reducing burnout risks by providing paperless vitals recording, nurses can effortlessly input and access patient data, including previous medical history, laboratory reports, radiology scans, and medication details, all within a centralized digital platform. Moreover, the app facilitates various assessments such as pain assessment, skin assessment, and cardiovascular assessment, ensuring thorough documentation without added administrative burdens. One of its key features includes facilitating quick and accurate handovers to the next shift nurse, promoting seamless continuity of care and minimizing communication errors. With the NAMAHA app, nurses at Narayana Health can significantly streamline documentation processes, allowing them to allocate more time to direct patient care and ultimately fostering a sustainable work environment conducive to delivering exemplary cardiac care.

OBJECTIVES OF INTERNSHIP-

- To understand the challenges face by the nurses and how namah is contributing to overcome these challenges.
- To identify the existing gaps in Namah's functionality ad workflow from the perspective of its users.

1. ORGANIZATIONAL PROFILE-

Narayana Health, headquartered in Bangalore, India, is a leading healthcare service provider known for its extensive network of hospitals and primary care facilities. Founded by Dr. Devi Shetty in 2000, Narayana Health has grown rapidly to become one of the largest healthcare conglomerates in India and has expanded its presence internationally.

Key Aspects of Narayana Health:

1. **Founding Philosophy:** Narayana Health operates under the vision of making high-quality healthcare accessible and affordable to all. This philosophy is rooted in Dr. Devi Shetty's belief that healthcare should not be a privilege but a fundamental right.
2. **Network of Hospitals:** The organization operates a vast network of hospitals and health facilities across India and in other countries like the Cayman Islands, Malaysia, and Bangladesh. Each facility is equipped with state-of-the-art medical technology and staffed by skilled healthcare professionals.
3. **Specialties and Services:** Narayana Health offers a wide range of medical specialties and services, including cardiac care, orthopedics, neurology, oncology, nephrology, and more. They are particularly renowned for their expertise in cardiac surgeries, performing a significant number of procedures annually.
4. **Affordable Healthcare:** One of the distinguishing features of Narayana Health is its commitment to providing affordable healthcare services without compromising on quality. They have implemented innovative cost-control measures and operational efficiencies to keep treatment costs low.
5. **Education and Research:** Narayana Health is actively involved in medical education and research. They collaborate with academic institutions to train healthcare professionals and conduct research to advance medical knowledge and improve patient outcomes.
6. **Technology and Innovation:** The organization embraces technological advancements in healthcare, utilizing telemedicine, digital health records, and other innovations to enhance patient care and operational efficiency.
7. **Corporate Social Responsibility (CSR):** Narayana Health is involved in various CSR initiatives aimed at community health improvement, education, and social welfare programs. They run outreach programs to provide healthcare services to underserved populations.
8. **Accreditations and Recognition:** Narayana Health hospitals are accredited by national and international bodies for their quality standards and patient care practices. They have received recognition for their contributions to the healthcare sector in India and globally.

Overall, Narayana Health stands out for its commitment to accessible healthcare, clinical excellence, and innovation in the healthcare industry. It continues to expand its footprint both within India and internationally, aiming to make a significant impact on global healthcare delivery.

Vision: Narayana Health's vision is to "provide high-quality healthcare services at affordable costs globally."

Mission: Their mission is multi-faceted:

- To deliver compassionate and affordable medical care of international standards.
- To make healthcare accessible to all sections of society, particularly the underserved.
- To achieve clinical excellence through innovation and research.

- To train healthcare professionals and foster a culture of continuous learning.

2. SERVICE PROVIDED BY ORGANIZATION-

Narayana Health offers a comprehensive range of healthcare services across its network of hospitals and facilities. These services encompass various medical specialties and support functions to cater to the diverse healthcare needs of patients. Here are some of the key services provided by Narayana Health:

1. Clinical Specialties:

- **Cardiology:** Diagnosis and treatment of heart conditions, including complex cardiac surgeries.
- **Oncology:** Comprehensive cancer care, including chemotherapy, radiation therapy, and surgical oncology.
- **Orthopedics:** Treatment of musculoskeletal disorders and injuries, joint replacements, and sports medicine.
- **Neurology and Neurosurgery:** Management of neurological disorders, brain and spine surgeries.
- **Nephrology and Urology:** Kidney care, including dialysis, kidney transplants, and urological surgeries.
- **Gastroenterology:** Digestive system disorders, endoscopy, and advanced GI surgeries.
- **Endocrinology:** Diabetes management and treatment of hormonal disorders.
- **Pediatrics:** Specialized care for children, including pediatric surgery, neonatology, and pediatric intensive care.

2. Support Services:

- **Diagnostic Services:** Advanced imaging (MRI, CT scan, etc.), pathology, and laboratory services.
- **Emergency Care:** 24/7 emergency services with trauma care and critical care support.
- **Intensive Care Units (ICUs):** Specialized units for cardiac care, neurology, pediatrics, and other critical care needs.
- **Rehabilitation Services:** Physiotherapy and rehabilitation programs to aid recovery after surgeries or injuries.

3. Specialized Programs:

- **Organ Transplantation:** Kidney, liver, heart, and bone marrow transplants.
- **Robotic Surgery:** Advanced robotic-assisted surgeries for precision and minimal invasiveness.
- **Palliative Care:** Supportive care for patients with serious illnesses to improve quality of life.

4. Telemedicine Services:

- Remote consultations, follow-ups, and second opinions through telemedicine platforms, enhancing accessibility to specialized care.

5. **Health Check-up Programs:**

- Comprehensive health screening packages tailored to detect early signs of diseases and promote preventive healthcare.

6. **Corporate Health Services:**

- Occupational health services, wellness programs, and health check-ups for corporate employees.

7. **Patient Support Services:**

- Counseling, patient education, and support groups for patients and families dealing with chronic illnesses.

Narayana Health's comprehensive range of services is aimed at delivering high-quality healthcare that is accessible, affordable, and patient-centered, utilizing advanced medical technologies and a team of skilled healthcare professionals.

3. **KEY ACTIVITIES/PROJECTS UNDERTAKEN OTHER THAN DISSERTATION-**

Project- TO ENHANCE NURSING WORKFLOW: ASSESSING CHALLENGES AND IMPROVIZATION WITH THE NAMAH APPLICATION

❖ Duration-

- Primary data were collected by day to day interaction with Nursing staff and other staff.
- Primary data were collected

DURATION OF STUDY- April 2024-June 2024

SAMPLE SIZE- A sample sizes of 104 nurses in the overall process

SAMPLING TECHNIQUE- Simple random sampling

DATA ANALYSIS-

- **Software:** Statistical analysis will be conducted using EXCEL.
- **Descriptive Statistics:** Descriptive statistics will be used to summarize the characteristics of the study sample, including frequencies, percentages, means, and standard deviations.
- **Level of Significance:** A significance level will be used to determine statistical significance for all analyses.

4. KEY LEARNINGS FROM INTERNSHIP-

- Understanding the organizational structure of a Narayana Health- ATHMA and the roles and responsibilities of various departments, by participating in projects.
- Observed and inculcated how the things are managed by Management.
- Understanding the factors that contribute to a positive patient experience. Improved communication skills through interactions.
- Helped bridge the gap between theory and practice, letting use what learned at institute in actual situations and how it is managed.
- Effective time management helped to prioritize tasks, manage projects, maximize learning, and ensure compliance, also helped in professional growth and development.
- Attended Induction event and came to know about the hospital HR policy and its committees, Employee rights and responsibilities, Basics about ergonomics, organization structure, Facility management services and its plans etc.