

## Research Article

# NURSING FORCED INTO MAJOR TRANSFORMATIONS LEADING TO REVOLUTION AND INNOVATION

<sup>1,\*</sup> Dr. Eshwarappa. S, <sup>2</sup>Prof. Dayananda. C., <sup>3</sup>Prof. R.K. Muniswamy, <sup>4</sup>Dr. T. S. Bheemaraju

<sup>1</sup>Prof. HOD. Department of Medical Surgical Nursing, Shridevi Institute of Nursing, TUMKUR, India.

<sup>2</sup>Principal. Ramana Maharshi College of Nursing, Department of Community Health Nursing, TUMKUR, India.

<sup>3</sup>Principal Shridevi Institute of Nursing, Department of Pediatric Nursing, TUMKUR, India.

<sup>4</sup>Prof. Department of Psychiatric Nursing, Shridevi, Institute of Nursing, TUMKUR.

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### ABSTRACT

Nursing industry has changed at a rapid rate with shift of technology, brought many new challenges being forced to evolve the hospitals and other organizations are able to continue to provide the best possible care to the clients and family. However, Covid - 19 which is leads to major transformation in the different field of Nursing Specialties with new techniques and innovation in all over the world. **The objective** of this article to enlighten new transformation of nursing innovation and globalization of nursing practice and care of the people. **Conclusion:** Nurses will continue to be more technologically become expert and implement care to the clients and family. However technology is ever-present in the modern world of health care system but technology continued to increase during the pandemic in 2020.

**Keywords:** Transformation, Innovation and Technology

### INTRODUCTION

A man is a biological, social, psychological, economical and spiritual entity. However, people's needs are drastically modify and changes par with cultural diversity, industrial, urbanization and agriculturalization in all cost, creed, religion in all over the world. Today, the nursing industry has changed at a rapid rate with shift of technology, brought many new challenges being forced to evolve the hospitals and other organizations are able to continue to provide the best possible care to the clients and family. However, Covid-19 which is leads to major transformation in the different field of Nursing Specialties with new techniques and innovation in all over the world. **The objective** of this article to enlighten new transformation of nursing innovation and globalization of nursing practice and care of the people. However, the Asian perspective the Nursing practice and approaches are still need to be change in many ways when compare to the Developed countries. However, the transformative changes occurring in healthcare in nursing, because of nurse's role, their education, and the respect they have earned, is well positioned to contribute and lead a major in shaping these changes. Therefore, Nurses must understand the factors driving the change, the mandates for practice change, and the competencies (knowledge, skills, and attitudes) that will be needed for personal and system wide success.

#### Digitalization of Nursing

However, Today Nursing care is primarily more focused on electronic, chemical, mechanical, electrical and Structural Engineering. Moreover, the hospital care system has been completely very well maintained with specialized software's through we can record, observe the patient information, view all data in any corner of

the hospital and extend care to the patients. Therefore, the nurses are also equally need special exposure to deal efficiently in the different clinical practice. Moreover, Robotics in Health care to prepare the future nurse for working within today's health Covid 19 Pandemic and social care services. This causes teaching & clinical practice of students skills, knowledge, and critical ability to provide person-centered care to people who, at any stage of life, may have a range of health challenges to work with families, communities and individuals to support and promote health and wellbeing. In fact, the nursing robot system is designed to serve bedridden patients by performing simple services such as operating electrical appliances or bringing patient's bedside according to the patient's spoken requests.

#### Healthcare System Infrastructure

In addition, the system puts an emphasis on specialization and professionalism, is an essential trends to people work as individuals Nurse Practitioner in Multidiscipline areas of Nursing such as Community Nurse Practitioner, Anesthesia Nurse, Dialysis Nurse, Mental Health and Serve the community and specialized Hospital

#### Quality Health Care System

The effective the quality health care system should be practice in all health care settings in order to promote quality health care to the patients and family. Such as Safety, effective, patient centered, timely, efficient and equitable. The Safety must be a system property of healthcare where patients are protected from injury by the system of care that is intended to help them. Effective. Care and decision making must be evidence based with best available techniques. Patient-centered. Care must be respectful and responsive of individual patient's culture, social context, and specific needs, ensuring that patients receive the necessary information and opportunity to guide and decision making about their own care. Timely. The system must reduce waits and harmful delays. Efficient. The system must avoid waste, supplies, ideas, time, and energy.

\*Corresponding Author: Dr. Eshwarappa. S,

<sup>1</sup>Prof. HOD. Department of Medical Surgical Nursing, Shridevi Institute of Nursing, TUMKUR, India.

Equitable. Care must be provided equitably without variation such as race, gender, ethnicity, geographic location, and socioeconomic status.

### Hospital Readmission

The hospitals must have better coordination of care and support in the community itself. Therefore, such system will reduce readmissions as well as reduction in Medicare payments such as patients with COVID-19 pandemic, pneumonia, asthma, congestive heart failure, and acute myocardial infarction and other non-communicable diseases.

### Reduce Patient Waiting System

The reduce patient waiting system is one of the top most priority nursing management program to safeguard the life of many emergency patients such as RTA and other medical emergencies.

### Patient and Family-Centered Care

Health care that establishes a partnership among practitioners, patients, and their families to ensure the respect patients' wants, needs, and preferences and those patients have the education and support their needs, to make decisions and participate in their own care.

### Nursing Care Audit

The Key Performance Indicator (KPI) is one of the important audit care systems which measure ward-wise care, department-wise and hospital-wise every month. It clearly indicates nurses' sick leave, emergency maternity, absent without permission, hospital infection rate, fall and pressure ulcer rate and provides best hand hygiene report, as well as measures hospital standardized care system.

### A Focus on Outcomes and Improvement

However, we can only improve the care and health of the populations if we truly understand the care we deliver. By understanding the care requires data. Nurses are in a position to transform the healthcare system will be able to gather data and track clinical and financial data over a time and across community settings. The first step in deeper understanding the populations is to drive better outcomes. Practice-based population health is defined as an approach to care that uses information on a group of patients within a care setting or across care settings ("practice-based") to improve the care and clinical outcomes of patients.

### Health issues on line counseling

Nurses should move forward in counseling patients regularly on line with various health care tips particularly COVID-19 pandemic care, other health care conditions, it gives patients family strength and support and raises nurses' contribution to the society at large rather than focus on clinical care at hospital.

### Family Nurse Practitioners.

Today families nurse care is highly required for caring patients and promotes positive health and prevent various communicable diseases to all age groups and community. Therefore, government needs to promote nurse practitioners to improve the health care system to the country rather than suppressing nurses' skills and knowledge. Nurse will play an important role in the ongoing management of COVID-19.

### CONCLUSION:

Nurses will continue to be more technologically become expert and implement care to the clients and family. Technology is ever-present in the modern world of health care system but technology continued to increase during the pandemic in 2020.

### RECOMMENDATIONS:

Use a wide range of technology which includes Electronic Health Records to track health history and Smart Beds to optimize patient conditions and care. Further the work need to be carried out with more on Nursing Clinical Transformation and clinical implementation for convenient use of day to day practice.

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