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&

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Cardiovascular Nursing

Jasmin Debora S

DR NTR University of Health, India

Cardiovascular nursing is a branch of Medical surgical Nursing in which a specialized registered nurse will provide care to patients suffering from various cardiovascular conditions such as a spectrum of coronary artery diseases (Angina, Myocardial Infarction, Cardiac dysrhythmias, Ischemic heart disease), Cardiomyopathy, Rheumatic heart disease, Heart failure, Hypertension, Congenital heart disease, peripheral arterial and Venous disorders in collaboration with Cardiologist. The scope of this branch is extended to clinical practice at CCU, ICU, CTICU, Thoracic recovery rooms, Cardiac catheterization, peripheral vascular catheterization, OT, cardiac Rehabilitation centers, cardiac medical and Surgical Wards, cardiovascular ICU's. These Nurses need to be competent in Hemodynamic monitoring, cardiac remodeling, vascular and cardiac monitoring, cardiac, respiratory and vascular Assessments, Stress test evaluation, Post-operative care in surgical units, Medication administration by continuous intravenous drip and infusions, ventilatory care, ECG rhythm analysis. All cardiovascular nurses must have BLS, ACLS and Cardiac rehabilitation certification. Most cardiovascular clinical nurse specialists (CNSs) work in healing facilities. They look after fundamentally

sick patients, and in addition, those recouping from cardiovascular strategies, for example, sidestep angioplasty, or pacemaker medical procedure. They even enable patients to recoup at home and provide care for baby boomers too. In addition to expert knowledge, cardiovascular nurses need to evaluate and implement evidence based practice with in culturally appropriate frame works. developing clinical research and cultural competencies and engaging in policy sphere which are crucial for improving CVD Outcomes.

Cardiovascular disease is a major contributor to global morbidity and Mortality; It is extremely costly and places a significant burden on individuals and communities. Cardiovascular nurses play a key role in combating the increasing burden of CVD, which is similar to their chronic diseases which accompanies the demographic and epidemiological transitions occurring worldwide. Keeping in view; WHO proposed core competencies that drive the curricula of cardiovascular nursing education such that they become effective agents in health care system. This ultimately enriches the preventive cardiovascular nurses.

e: debbisjd@gmail.com