

Hormone receptor-positive/HER2-negative mbc a brief overview of disease management from a nursing perspective

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Breast cancer (BC) represents the most frequent cancer in women and the second cause of cancer deaths worldwide. Breast cancer is the most diagnosed cancer in the United States, and its incidence rates cannot go unrecognized, especially in younger women. The human immune cells play a dual role during cancer onset and progression, contributing to tumor escape. The earlier breast cancer is diagnosed and staged, the better the chance of surviving five years after being diagnosed. BC progression is a complex process controlled by receptors that coordinate the control of tumor cells growth. Breast cancer subtypes differ in presentation, response to treatment, and outcomes. Identifying the breast cancer stage, pathology, subtype, and mutational status informs treatment options. The determination of breast cancer staging confirms the extent of the disease. The treatment strategy is to understand and know the stage, pathology, receptor status, and mutational status. Hormone receptor-positive (HR+), human epidermal growth factor receptor 2-negative (HER2-) is the most common breast cancer subtype accounting for nearly 70% of breast cancers. This presentation aims to provide a brief overview of HR+/HER2- disease management from a nursing perspective in patient management.

Biography

Jessie Desir has completed her Master of Science in Nursing education from SUNY-Stony Brook, New York. She has completed her candidacy, pursuing her PhD. at Barry University in Miami, Florida. Ms. Desir has a recent publication in the Journal of Advanced Nursing from December 2021. She is the clinical oncology nurse educator for Amplitry health, providing services for Novartis Pharmaceutical Corporation following an oncology educator experience from the University of Miami, Sylvester Comprehensive Cancer Center in Miami, Florida. There, she served in the professional development department, providing oncology education to new staff hire, university podium lectures, membership in journal club during her service to the outpatient clinical centers. Ms. Desir is the Miami-Dade Oncology Nursing Society (MDONS) Community Chapter's President-Elect of Miami, FL. As a board member of the MDONS chapter, Ms. Desir serves as a nursing leader to promote nursing networking opportunities, encourage oncology nursing educational programs, and support volunteer services to the nursing oncology community.

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