

Breast Cancer Screening Protocol for Health Care Providers

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In partial fulfillment of the requirements for the Doctor of Nursing Practice

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Date of Submission: February 8, 2018

Abstract

This DNP project will discuss breast cancer screening protocol in the outpatient primary care clinic. It was identified that there was not a system in place to identify, manage, or refer women for appropriate care. The purpose of this quality improvement project is to implement a culturally sensitive practice protocol to increase breast cancer screening rates to potentially improve early identification and management of women at risk for breast cancer in an outpatient primary care clinic. This was demonstrated by utilizing a pre and post intervention survey and chart audit tool and theoretical methods to develop a breast cancer protocol that would best fit the outpatient primary care clinic. The project design was based on quality improvement which utilized the Six Sigma DMAIC methodology. Wilcoxon Signed Rank Test revealed that there were no statistically significant results. The implementation of the breast screening protocol led to a significant improvement of the providers adherence to the protocol. The providers demonstrated having mastered best practices of breast cancer screening recommendations based on responses to the pre- and post-questionnaires. Supplying providers with patient education resources creates the opportunity for patient-provider collaboration while enhancing the standards of care.