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**Title:** Cardiovascular Health Education via Virtual Reality for Breast Cancer Survivors Receiving Anthracyclines or Trastuzumab

Cancer-therapy related cardiac dysfunction (CTRCD) is a growing problem as studies that breast cancer survivors are more likely to die from cardiovascular disease when compared to women without breast cancer. Our preliminary data and the work of others, although limited, indicate that levels of knowledge about risk factors of CTRCD and overall risk are suboptimal. Therefore, in this single-arm trial we proposed to develop and test a novel virtual reality (VR) intervention to educate survivors on their risk of CTRCD, signs and symptoms, and approaches to protect their hearts during and after treatment. The aims of this study are: 1. To develop and finalize the VR cardiovascular health education, employing user-centered design with breast cancer survivors and 2. Conduct a single arm proof-of-concept trial of the VR cardiovascular health intervention with 30 breast cancer survivors to determine a) usability and acceptability of the intervention, b) CTRCD knowledge and c) cardiovascular risk behaviors. To accomplish these aims, we will recruit 10 breast cancer survivors to refine the VR intervention (Aim 1) and 30 breast cancer survivors who are actively receiving treatment to complete and evaluate the intervention using surveys before, directly following, and one month after the intervention.