

**DEVELOPING AN ENHANCED CARDIAC OCCUPATIONAL THERAPY INTERVENTION PROTOCOL FOR ADULT PATIENTS DIAGNOSED WITH NON-COMPLICATED MYOCARDIAL INFARCTION****Menandro C. Mahinay****Author**University of Perpetual Help  
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**ABSTRACT**

This study was conducted to determine the development of an enhanced cardiac Occupational Therapy (OT) intervention protocol for adult patients diagnosed with non-complicated myocardial infarction (MI). The respondents were (5) Occupational Therapists in Qatar that were having extensive years of experience in managing cardiac conditions using OT intervention protocol for adult patients diagnosed with non-complicated MI. The study utilized the descriptive developmental research method. Researcher-made questionnaire was the main tool in gathering data. Weighted mean was used for treating the data collected. Analysis of data revealed the following findings: (1) The challenges encountered in the utilization of the cardiac OT protocol are evident from the analysis indicating a strong agreement to challenges (overall weighted mean = 3.33). (2) There is a strong agreement that an enhanced cardiac OT protocol is warranted (overall weighted mean = 3.69). (3) The level of acceptance was notably high (overall weighted mean = 3.50). (4) The level of effectiveness of the enhanced cardiac OT protocol in managing adults diagnosed with non-complicated MI is notably very high (overall weighted mean = 3.60). Based on the summary of findings, the following conclusions were drawn, (1) Fragmented care emerged as the most significant challenge (2) OT play a crucial role in cardiac rehabilitation (3) Patients who are well-informed and perceived tangible benefits showed the highest level of acceptance (4) The enhanced cardiac OT protocol significantly improves diverse patient outcomes, and overall quality of life. To develop an enhanced cardiac OT intervention protocol for adult patients diagnosed with non-complicated MI, there has to be commitment to collaboration among healthcare professionals and with patients, patient-centered care, and lifestyle risk factor education in order to ensure protocol's effectiveness. This study is believed to be a beneficial reference in developing an enhanced cardiac OT intervention protocol for adult patients diagnosed with non-complicated MI.

**Keywords:** Cardiac Occupational Therapy, Occupational Therapy Protocol, Myocardial Infarction