

Knowledge towards post-cardiac catheterization care among cardiac nurses in Queen Elizabeth 2

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ABSTRACT

Introduction: Cardiac catheterization procedure is used worldwide to identify heart and coronary diseases. Studies showed that nurses with a lack of knowledge in taking care of patients in post-cardiac catheterization can cause minor or major complications, typically bleeding, hematoma, and pseudoaneurysm. The purpose of this study was to determine the knowledge of post-cardiac catheterization care among cardiac nurses and to determine the association between the level of knowledge and their working experiences in post-cardiac catheterization care. **Methods:** A cross-sectional study was conducted on 56 cardiac nurses in Hospital Queen Elizabeth II and the knowledge was evaluated by using validated questionnaires. **Results:** The studies show 38 (67.9%) cardiac nurses have moderate knowledge regarding post-cardiac catheterization care. However, more than 50% of cardiac nurses are unable to recognize the cause of pseudoaneurysms. There was no association between the level of nurses' knowledge and nurses working experiences in post-cardiac catheterization care ($p=0.897$). **Conclusion:** The current study revealed that more than half of cardiac nurses had a moderate level of knowledge which required educational support in managing post-cardiac catheterization patients. Future research can focus on identifying this moderate group and finding solutions to improve the cardiac nurses' knowledge.