

O 013: Competency of Cardiovascular-Thoracic Nursing in Thailand

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Purpose: The objective of this study were 1) to study Thai nurse CVT competency and 2) to study factors affecting level of CVT competency.

Methods: Data were collected by using 525 questionnaires distributed to nurses who provide care for cardiac patients and participate annually CVT conference. Number, percentage, mean and standard deviation were used for descriptive analysis. Hypothesis testing was conducted by using t-test and f-test at level of significance 0.05.

Results: The study found the majority of samples (49.1%) were single. 44.4% of them were 31-40 years of age. Most of subject (79.4%) were working in public hospitals. About 31.2% of hospitals had 101-300 beds. In addition, 73.0% of Hospitals were approved as Hospital accreditation (HA) to guarantee the quality system. 31.2% of nurses were working at medical department of in-patient unit and 24.4% of them had working experience less than 5 year. The whole CVT competency level was in moderate level (3/5) which reflected that they could provide ing care of CVT patient independence and could supervise other nurses in the team too. The highest level (4/5) of CVT competency was CVT patient assessment and skill of CPR. Cardiovascular drug management, assisting procedure and patient empowerment competency were in moderate level (3/5). The nurses in difference size of hospital and unit of working had difference level of competency at significance level ($p < 0.01$).

Conclusions: There are still a lot of gap of CVT nursing competency that need continuing nursing education and special training. The authorized persons and nursing department should arrange CVT specialty nursing course and convince that all nurses at all level of health care setting can improve their competency.

Keywords: CVT competency, Specialty nursing course, Nursing education

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ในการประชุมเรื่องการพยาบาลโรคหัวใจและทรวงอกนานาชาติ

ซึ่งจัดขึ้นระหว่างวันที่ ๑๒ - ๑๔ เมษายน ๒๕๕๕ ณ ประเทศญี่ปุ่น