

■ Research Brief

Effect of Six Month Education of Professional Nurse for Infection Prevention and Control Keeping Their Jobs while Studying

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Background: In 2010, the official fee for hospital admission is added by the government when the infection prevention and control system satisfy the several requirements. One of them is exist of certified nurse completed the adequate six-month educational course. The Tokyo Healthcare University Postgraduate School started the educational course of Professional Nurse for Infection Prevention and Control(PNIPC) with admission by the Ministry of Health, Labour, and Welfare. And now, seventy-five nurses are certified. The education The curriculum consists of week end lectures, three times of one week of intensive lectures, one week of clinical training in appointed hospital, and learning of infection prevention and control practices in own hospital by exchanging information with teaching staffs through e-mail.

Objective: To evaluate the effect of the education program.

Design: Quantitative cross-sectional study

Setting: PNIPC certified from 2010 to 2013.

Methods: Mail surveillance was performed on infection prevention techniques, regional infection prevention measures, occupational infection prevention, infection control guidance, infection control consultation, and so on. The improvements were evaluated with chi-square test and Student's t-test.

Results: 38 items are evaluated statistically on the improvements. In the results, 35 of the 38 items have been improved statistically.

Conclusions: The educational program of Professional Nurse for Infection Prevention and Control keeping their jobs while studying at Tokyo Healthcare University Postgraduate School is so effective for the improvements of infection prevention and control system in hospital.