

24th World Nursing and Healthcare Conference

September 13-15, 2018 | Copenhagen, Denmark

The development network of infectious control

Nareelux Suwannobol, Srikiat Anansawat and Jintana Tapin
Suranaree University of Technology, Thailand

The objective of this research is to perform situation analysis, develop infection network and guideline practice to reduce infection rates in hospitals across Nakhonchai Burin, the northeast of Thailand. The total number of hospitals as participants were composed of tertiary and secondary hospitals. Thirty hospitals were developed the network in Nakhonchai Burin. The study was divided into three periods from December 2013 to September 2015. The 1st period was for situational analysis about nosocomial infection. The 2nd period was for developing network and guideline practice to reduce infection rates. The 3rd period was for evaluation. Qualitative and quantitative methods were used to collect data. Qualitative data were analyzed using content analysis and quantitative data were analyzed by using mean, standard deviation. The results showed that the rate of infections overall an average 0.44 per thousand bed days (SD=0.59), Tertiary hospitals had high rate of infections with an average of 2.19 per 1000 bed days (SD=0.70) than general hospitals and community hospitals. For the development of the infection network included surveillance nosocomial infection network, multidrug-resistance network, and the development of prevention and infection control in Health Promoting Hospital District. It was found that all the networks have developed practices to reduce infection rates to be consistent with the context. After developing the network we found that participants were satisfied with the overall level of scores 4.33 and the knowledge can be utilized to high mean score 4.35. The results of this study suggest that the presentations should include outcome developing a network of prevention and infection control in hospitals to health care committee to achieve sustainability policy further.

Biography

Nareelux Suwannobol pursued her PhD at Burapa University, Thailand. Currently, she is the Faculty in Family Health and Midwifery Nursing Department at Suranaree University of Technology, Thailand. She has more than 30 years of experience in service and teaching about Family and Midwifery Nursing for nursing service and nursing students She has published in reputed Thai and other journals. She has presented her research work (poster and oral) in other countries.

Notes: