

Effects of health education program on healthcare quality among people with high risk of chronic diseases in King Narai Hospital Contracting Unit of Primary care, Lop Buri, Thailand

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Chronic diseases may be occurred among people with high risk that they were high value of intermediate biological factors including high blood pressure, being overweight or obese, elevated blood lipids, and pre-diabetes. This quasi-experimental study was conducted during March to August 2016 to evaluate healthcare quality of health education program that consisted waist circumference, Body Mass Index. Fasting Plasma glucose, systolic blood pressure, and diastolic blood pressure. The participants were 43 people with high risk of chronic diseases from 4 Tambon Health Promoting Hospitals of King Narai Hospital Contracting Unit of Primary care by using random sampling.

The instruments were health education program that implemented by multidisciplinary team. Record form of healthcare quality were conducted for collecting pretest and posttest data. Data were analyzed by using descriptive statistics, Independent T-Test, and Wilcoxon Signed Rank Test. The results showed that healthcare quality such as waist circumference, Body Mass Index. Fasting Plasma glucose, and systolic blood pressure of posttest improved better than pretest with significantly different ($p < 0.05$). Conclusion: This study demonstrated that health education program could improve healthcare quality.

Biography

Ananya Mani has completed PhD at the age of 48 years (6 years ago) from College of Public Health Sciences, Chulalongkorn University, Thailand. She is a registered nurse, head of mal medicine ward, and head of department of research and nursing development, NSO, King Narai Hospital, Lop Buri, Thailand. Furthermore, she works as system manager of non-communicable disease in Mueang Lop Buri contracting unit of primary care, and NCD committee of Lopburi Provincial Public Health Office, and 4th health region.

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