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KANOKWAN PHOOPHAISAN : OUTCOME OF DISCHARGED COUNSELING FOR THE CARDIOVASCULAR

PATIENTS AT NAKHON NAYOK HOSPITAL. THESIS ADVISOR : SUTATHIP PICHAYAPAIBOON M. Sc.

THESIS CO. ADVISOR: RUNGPECH CHAROENVISUTHIWONGS, PH. D. 266 PP. ISBN: 974-584-938-3.

The objective of this study was to evaluate effectiveness and efficiency of the discharged counseling model for preventing drug related problems in the cardiovascular patients and for providing drug information to the patients.

In this study, there were 162 cases for each of the controlled and the studied groups. In the first follow up, 100 cases of the controlled group and 127 cases of the studied group had been evaluated by interviewing. The result showed that there was statistically significant difference ($P < 0.05$) between the two groups in the following areas: the problems of non-compliances, drug-interactions, wrong drug storage condition, missing their first follow up appointment. Both groups were also statistically significant difference ($P < 0.05$) in their knowledge about the purpose of drug usage and the expected outcome, disadvantages of changing drug dosage regimen by themselves, how they were supposed to do when they forgot to take the drugs at the given time, adverse drug reactions and how to avoid, prevent and manage these reactions, the precaution of drug usage, food and other drugs which could cause drug-interaction.

From the outcome of this study it could be predicted that could prevent the drug-related problems and improve the patient's drug knowledge on their drugs and drug therapy by discharged counseling.

In this study, the discharged counseling program costed 95.79 bahts per case and had been satisfied by all of patients and most of personnels who involved and they agreed with the continuity of this program.