# # C875188 : MAJOR HOSPITAL AND CLINICAL PHARMACY KEY WORD: EFFECTIVE DRUG UTILIZATION / COUNSELING

SUPHARAT PANYAPATCHOTO, POL. CAPT.: ENHANCING EFFECTIVE ASTHMATIC PATIENT DRUG UTILIZATION THROUGH COUNSELING IN THE POLICE GENERAL HOSPITAL. THESIS ADVISOR: ASSIST. PROF. SARINEE KRITTIYANUNT. THESIS CO-ADVISOR: POL. LT. COL. NOPDOL THONGNOPNUA, Ph.D. 189 pp. ISBN 974-637-345-5.

The purpose of this qualitative research was to study factors enhancing effective asthmatic patient drug utilization in the Police General Hospital through counseling of 93 patients. The study was performed during November 18, 1996 - March 14, 1997 by interviewing and recording the complete and accurate observations. After receiving counseling, the effective drug utilization were evaluated from therapeutic outcomes and the number of drug related problems. Patients were found to have better clinical symptoms, higher score on lung function test and more correct use of drug due to having better knowledge in drug utilization. Factors found to enhance effective drug utilization through counseling were the abilities of pharmacist in patient selection, choosing proper counseling techniques, creating good context for counseling and close monitoring of the counseling effectiveness through therapeutic outcomes and drug related problems. Therefore, pharmacist has an important role in enhancing effective asthmatic patient drug utilization by providing effective patient drug counseling.

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