

SUPASIL WISUTHI : DEVELOPMENT OF IN-PATIENT DRUG DISTRIBUTION
SYSTEM AT RAMATHIBODI HOSPITAL. THESIS ADVISOR : ASSIS.PROF.
APIRUDEE HEMACHUDHA, M.Sc. 128 pp.

ISBN 974-579-194-8

To improve in-patient drug distribution, a system was developed at Ramathibodi Hospital. During November 1989 and March 1991, the study was performed in four wards randomly selected from medical, surgical, obstetrical and pediatric departments. Procedures used were: the determination of floor stock drug list which comprised of charge and non-charge floor stock drugs for each specialty ward. ; the proper charging to the patient's account for charge floor stock drugs ; the establishment of credit procedure on unused charge drugs ; and the involvement of pharmacist at ward level. The data collected during three-month periods before and after the implementation were compared. The findings were as follows : (1) the cost of floor stock drugs was decreased by 42.10% (2) the cost of all excess and unnecessary stock was decreased by 88.54% ; (3) the cost of expired stock was decreased by 100% ; and (4) the cost of unused drugs returned to the pharmacy was increased by 145.21 %

It was concluded that the system is practical for hospital drug distribution and control, economically effective, and applicable in other government hospital.