

Gegevens stagiair

Naam: N.A. ten Cate

Stageperiode: 2 januari 2006 t/m 17 februari 2006

Instelling: St Francis Hospital, Pharmacy Dpt
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Vestigingsplaats: Kampala (Oeganda)

Stagebegeleider keuzestage:

- Stephen Ward (apotheker ter plaatse)
- Willem Rutten (NL)
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Goedkeuring voor publicatie: ja (Stephen Ward)

Computerization of drug management in a Ugandan Hospital

Irish missionary nuns managed the hospital for more than 100 years. At the moment it is a tertiary hospital and contains 350 beds. The clinic is divided in private wards and general wards. The medical activities at the private wards are more expensive, but at the same time there are more possibilities and extra care can be given. The costs of all medical activities are (separately) paid by the patient itself or by a company that covers the costs of a patient.

The pharmacy supplies drugs to outpatients and to the hospital wards. At the moment I arrived there is no registration of drug supply to either wards or outpatients. The Pharmacy is divided in the Stockroom, the Dispensary (outpatient drug supply) and the Central Solution Supply (CSSD).

Goals of the computerization are improvement of stock and inventory management, financial management, purchasing and selling, and optimisation of the drug use of individual patients (contra-indications, dosage control, interactions etc.). The software system that is being implemented is called mSupply®, a global software system that is produced for developing countries. The implementation is divided in 4 stages. Stage 1 (nov-dec); computerization of drug management of the Stockroom. Stage 2 (jan-feb); Recording of supplies to wards and other departments. Stage 3 (march-april); recording of all dispensary transactions to outpatients and external costumers. Stage 4 (may); consolidation phase.

My concern is mostly stage 2, developing a ward database, training the staff, supervising the recordings and checking the ward supplies. Another goal is to standardise management reports and purchase orders. A transaction survey is being done in the dispensary, to estimate how many computers will be needed in the pharmacy to cope with stage 3-dispensary data input. This is combined with checking and when needed intervening the drug supply to the outpatients.

Another goal of this internship is getting to know the pharmaceutical care in a Ugandan hospital. To reach this goal taking part of daily activities in the Pharmacy of St. Francis Hospital (CME, ward rounds, dispensing, receiving and registering deliveries etc.), and visitation of a private and a governmental hospital are part of the programme.