



## DRUG MANAGEMENT ANALYSIS IN THE DEPARTEMENT OF PHARMACY HOSPITAL NACIONAL GUIDO VALADARES DILI TIMOR LESTE 2017

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**Abstract:** The Department of Pharmacy is a part of the hospital that is responsible for managing drugs which includes the selection, procurement, distribution and use of drugs. This study aims to analyse the level of efficiency of drug management in the Pharmacy Department of Hospital Nacional Guido Valadares Dili.

Research uses descriptive designs for retrospective and concurrent data. Retrospective observations include planning and drug use reports, financial reports, drug procurement reports, invoices, stock taking reports. Concurrent observation includes the average waiting time for patient prescription services. Data is collected quantitatively and qualitatively. Data obtained from all stages of drug management in the Pharmacy Department of the Hospital Nacional Guido Valadares Dili were analysed by efficiency indicators using the Ministry of Health indicators (2008) and WHO (1993) then compared with other standards or research results.

The results of the study show that the management system that is not yet in accordance with the standards is: the selection stage, the suitability of the drug with DOEN TL (96.19%); stage of procurement, capital / funds available with all the funds needed (86.03%); allocation of funds for drug procurement (4.23%); suitability of planning with the actual use for each drug item (88.12%); procurement of each drug item per year (4.97 times); distribution stage, drug expiration and damage (20.76%).

**Biography:** Santana Martins has Completed Master of Public Health from Universidade da Paz Timor-Leste, and bachelor of Community Development Study Universidade Nasional Timor-Lorosae, as Basic Nurse. He is Secretaris General of Timor-Leste Nurses Association, Director of administration, Finances and Humans Resources ,SAMES(Central Pharmacy of Timor-Leste) poster in DISSO-INDIA 2019 International Symposium.



### Publications:

1. An Investigation of Jaya Optimization for non-Hodgkin Lymphoma Classification
2. Unsupervised method for normalization of hematoxylin-eosin stain in histological images
3. Classification of colorectal cancer based on the association of multidimensional and multiresolution features
4. Lymphoma images analysis using morphological and non-morphological descriptors for classification
5. Classification of masses in mammographic image using wavelet domain features and polynomial classifier

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