7-YEAR EXPERIENCE USING AUTOMATED CABINETS WITHIN AN ONCO-HEMATOLOGY DEPARTMENT

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MATERIALS AND METHOD

In 2004, 27 automated cabinets were installed within the wards and operating rooms of 5 Hospitals.

The Onco-Hematology ward was the reference department due to the high volumes of highcost drugs.

To evaluate the economical and organizational benefits achieved after 7 yearsof use, we used reports from a Central Server placed in the Hospital Pharmacy and connected to the automated cabinets.

RESULTS

Economical Reports have outlined a reduction of 30-40% of economic stock value for a sample group of drugs, steadily used within the Onco-Hematology department.

Management Reports allowed a reduction of stock within the ward, through the evaluation of items turnover rates and the consequent redefinition of the minimum stock value.

CONCLUSIONS - ACKNOWLEDGEMENTS

The implementation of new technologies allows the real optimization of resources through a punctual check of main hospital logistic activities.

The cooperation of health personnel facilitates the achievement of excellent results.

In 2010 the Onco-Hematology ward required the installation of another automated cabinet to extend the benefits so far achieved to medical device management.