

ECONOMIC IMPACT OF THE REVISION OF THE PHARMACOTHERAPEUTIC GUIDE IN A PRIVATE HOSPITAL.

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BACKGROUND

According to the World Health Organization, the selection of drugs is a participatory, ongoing and multidisciplinary process which should be based on the efficiency, security, quality and cost of the drugs to ensure a rational use of them.

As the result of the selection process of medicines, some tools have been developed in specialized areas that are essential. These are called pharmacotherapeutics guides (PG) and show the political use of medicines in medical environments, like hospitals.

The PG is a dynamic and consensual reflection of the center's pharmacotherapeutic culture.

PURPOSE

Evaluating the economic impact of the revision of the PG in a private hospital with 80 beds.

MATERIALS AND METHODS

A review was conducted by the pharmacy and therapeutics committee of the drugs (PTCD) available in the hospital based on criteria of effectiveness, safety and cost.

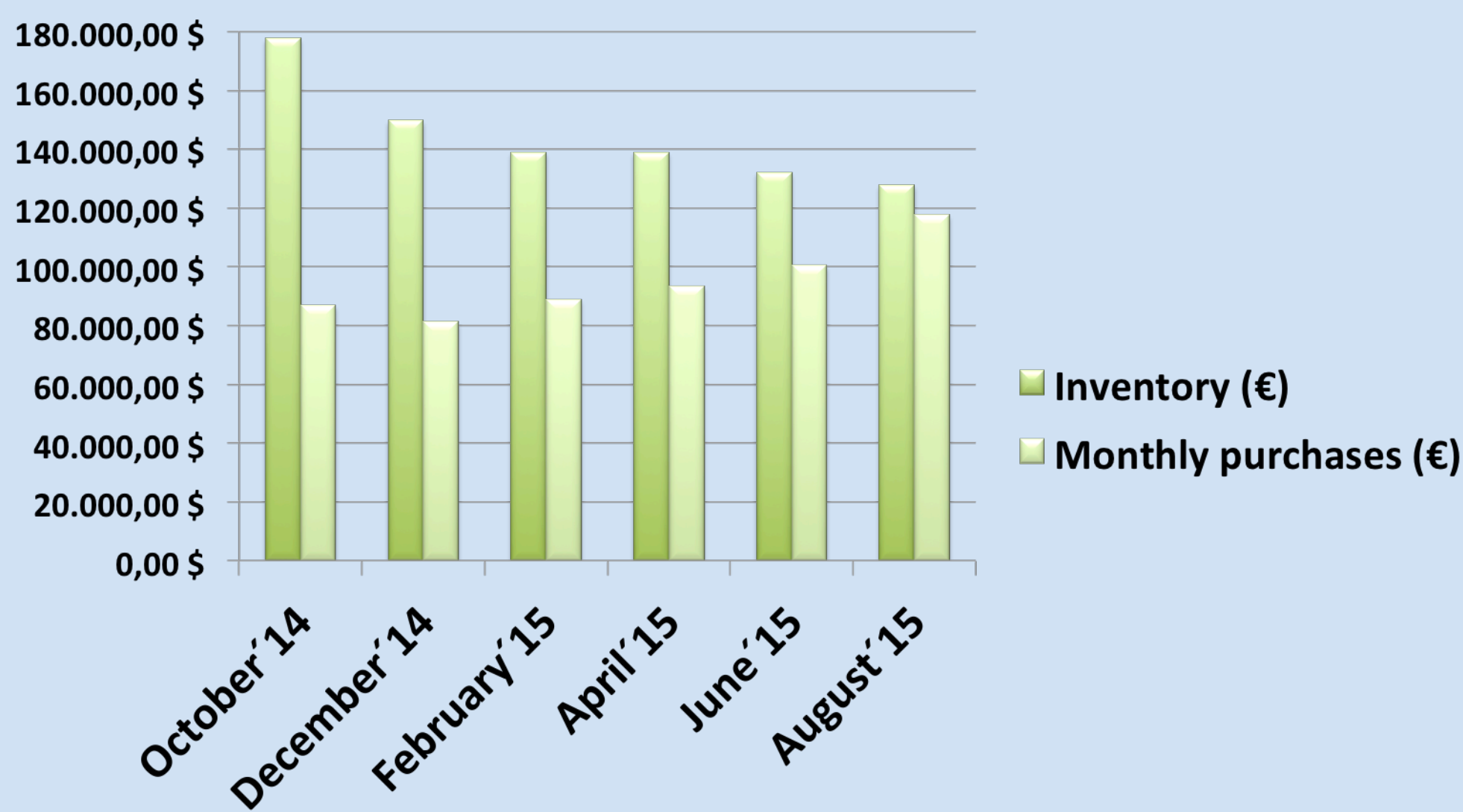
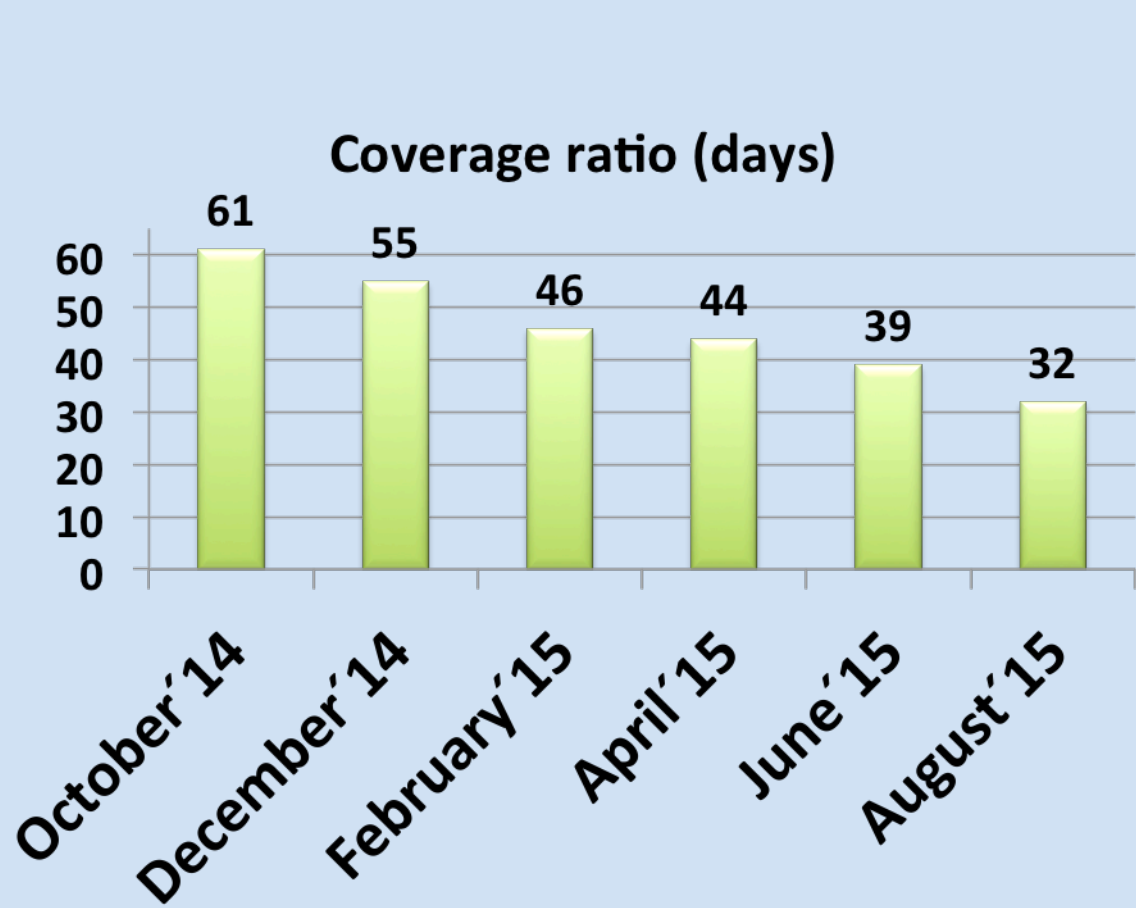
After reviewing the PG, the inventory data and drug purchases were analyzed between October 2014 (a month before the edition of the guide) and August 2015.

RESULTS

The PCTD, composed of a multidisciplinary team of 8 doctors of various specialties and a hospital pharmacist, met on 6 occasions.

The initial number was 1,304 pharmaceutical specialties. After reviewing the therapeutic arsenal, it got reduced to 925 drugs.

Coverage ratio = Inventory / purchases x 30 days.



CONCLUSIONS

This review has shown impact economically, reducing the cost of inventory and the coverage ratio. The increase in purchases in June and August responds to a higher activity in the center in the Summer months, as it is located in a holiday destination area.

A review of the PG provides an opportunity to give visibility to the pharmacy department in the hospital and initiate relationships for new joint projects.

Further studies will be performed, as an impact in terms of quality of care and patient safety is also expected.