

Inventory: A Tool to Improve Hospital Management

Víctor Jaime García Urdaneta

Researcher
Universidad del Rosario
Bogotá, Colombia
vjgarciau@gmail.com

Eliana K. Acuña Cárdenas

Researcher and Logistic Coordinator of pharmacy
Universidad del Rosario
Bogotá, Colombia
acuna.eliana@urosario.edu.co

Valeria Mendoza Cortes

Student
Universidad del Rosario
Bogotá, Colombia
vvaalleerriiaa@gmail.com

Abstract

Manichean discussion between manage high inventory volumes and models where these are fully removed, is interesting in a theoretical way. However, in practice, holding too much inventory generates high costs, but a missing could generate important risks on the operation, concerning service quality, and in the case of hospitals, these could even cause the patient's death. On the other hand, a hospital manages thousands of items with very different characteristics, since is possible to find low cost products with high rotation, to high cost products with low rotation. Keeping in mind the different behaviour of products, is hazardous and unsuitable to manage unique inventory models. For this reason, the Hospital Universitario Mayor MEDERI, side by side with the Logistics and Production program of the Universidad del Rosario, improve studies in the way to create instruments that allow to do a better inventory management, looking for a service quality improvement and a cost reduction linked with control, storage and dispensation of products and supplies simultaneously in different services, keeping in mind the distinctive features of each product and its importance in the process.

Keywords

Logistic, Inventory, Hospital, Pharmacy

Biography

Victor Jaime Garcia

Master of Socio-Economic Planning, Business Administrator "Universidad Externado de Colombia". Extensive experience in training, especially in quantitative methods applied to decision making, lecturer on these topics, teaching undergraduate and graduate. Hospital Logistics Advisor, with significant achievements in Hospital

Universitario Mayor (MEDERI). Research projects qualitative and quantitative. Author national and internationally published writings

Eliana Acuña

Logistics and Production Manager at the Universidad del Rosario. Knowledge management of the supply chain, marketing, hospital logistics. Experience in developing research projects. Leadership skills, teamwork, responsibility and commitment. Publication of articles in health sector. Management English language 70% and TIC's tools (Excel, PowerPoint).

Valeria Mendoza Cortes

Student of Administration in Logistics and production (3 Semester) at "Universidad del Rosario". Skills of working in group, commitment and capture of decisions, entrepreneur. Publication of article in the health sector. Management of English in 80 % and TIC's tools (Excel, Word, Publisher, Power Point)