

عنوان مقاله:

An Investigation on The Effect of Electronic Management Information System on Inventory Control of Hospital Pharmaceutical

محل انتشار:

هشتمین کنفرانس بین المللی تجارت الکترونیک با رویکرد بر اعتماد الکترونیکی (سال: 1393)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:

As we know, in hospitals, the demand for drugs is unclear and change seasonal frequently. In medicine Providing a high level of service is needed. When there is a shortage in the local warehouse and we need to emergency deliver, emergency ordering is very costly and can be dangerous for the patient. Thus to minimum number of emergency orders and how much medication is needed for each location for each day is important. In fact, we seek to protect decisions for the pharmaceutical supply chain and find optimal variables inventory models. The physical size of the area should be considered as a limitation. When the inventory level is less than the order point, ordering is done automatically. Order point is the difference between high level of order and available inventory in time of the order. For each drug, separately, may choose the order level, and proved its value and also reduction of the workload (rework daily) and reduction of the cost of ordering and reduction of maintenance costs also should be considered that all of this, requires a management information system that is able to provide comprehensive information to the user.

کلمات کلیدی:

Supply chain management, Health Care, Hospital drugs, Inventory model, Management Information System

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