

Abstract

Background: Due to the increasing cost of health care resource limitations, this section requires calculating costs in order to make informed decisions as a management tool for the evaluation of health care service. This study was aimed to estimate the cost of PACS using “Step- Down” method in Motahari & Emam Reza Polyclinics-shiraz in the first six months of ۱۳۹۲.

Methods: This practical research was done by descriptive method in a Cross-sectional and retrospective form. Data was collected through direct observation, interviews and information sheets of hospital. Cost price of PACS calculated by using step down costing method and Excell software.

Result: According to the findings, equipment cost involved ۹۰٪ from total costs of PACS implementation that is the highest share of costs. Current cost obtained ۱۰٪ of costs. PACS cost per graph was ۱۰۷۵۶۵ Rials.

Conclusion: Based on the research findings, through improving performance especially by training personnel, the unique advantages of tele-radiology can be used.

Keywords: Cost Price, Step- Down method, PACS, hospital

Estimating the cost of PACS using “Step- Down” method in

Motahari & Emam Reza Polyclinics-shiraz ۲۰۱۳

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