

Evaluation of the Performance of Hospitals in Torbat Heydarieh City Based on the PABON LASSO Model and its Relative Comparison with National Standards

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Abstract

Background and Aim: In the field of health, due to the limited resources and sensitivity of the subject of treatment, performance evaluation gains more importance. The objective of this research is to evaluate the performance of the Nohomdey and Razi hospitals of torbat Heydarieh city based on the PABON LASSO model and to compare efficiency indicators of these units with national standards.

Methods: This descriptive-analytical cross-sectional study was carried out in two torbat Heydarieh city's medical training and social security hospitals. The data was collected from the medical records unit of the relevant hospitals. SPSS19 and EXCEL software were used to analyze the data and plot the PABON LASSO chart. One-sample t-test was used for comparative comparisons.

Results: The average Bed Occupancy Rate, Bed Turnover Rate and Average Length of Stay in the study period were 73.83, 131.33times, and 2.3 days, respectively. In the first year of the study, the medical training hospital located in District 1 and the Social Security Hospital in District 3; and in the second year, the medical training hospital between District 3 and 4 and the Social Security Hospital in District 2 were studied.

Conclusion: The mean of bed turnover and average length of stay in the two hospitals was far better than the national standard. However, it is suggested that in order to improve the quality of clinical services continuous studies be carried out.

Keywords: hospital, performance evaluation, Pabon Lasso Model, mean of bed occupancy, bed turnover rate, average length of stay