نویسندگان:

Abbasali Dehghani Tafti - *Department of Health in Disaster and Emergencies, School of Public Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran*

Mehdi Raadabadi - *Health Policy and Management Research Center, School of Public Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran*

Amir Houshang Mehrparvar - *Department of Occupational Medicine, School of Medicine, Shahid Sadoughi University of Medical Sciences, Yazd, Iran*

Maryam Shayegh - *Health Policy and Management Research Center, School of Public Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran*

Mehdi Khayatan - *Research and Technology Department, School of Public Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran*

Hossein Abolhosseini - *Department of Traditional Medicine, School of Traditional Medicine, Shahid Sadoughi University of Medical Sciences, Yazd, Iran*

خلاصه مقاله:

Background: The assessment of the performance of medical universities as one of the main organizations providing healthcare services is of utmost significance. In this regard, the indices of treatment domain play a fundamental role in promoting health indices and affect the overall performance of the medical university. The present study evaluated the performance of a selected university of medical sciences in Iran based on treatment driving indices with the AHP-TOPSIS approach. Methods: This research applied a combination of qualitative and quantitative methods. In this study, first the driving indices were identified and weighted, and then the performance was analyzed according to the indices. The statistical population of the research consisted of key experts in the validation and weighting phase and of nine years of information pertaining to one of the medical universities of Iran in the final phase. The instrument used in the study was the Index Collection Form. Prioritization of indices was done by AHP method using Expert Choice and Excel. TOPSIS model were used to evaluate performance. Results: In the first step, using a review study, ۱۱۱ indices were identified, and in the validation stage, ۱۰ indices of treatment domain were selected. Then, based on hierarchical analysis and pairwise comparisons in the weighted indices, the highest weight or priority pertained to the index of the ratio of the total nursing staff to the available beds with a weight of ۰.۱۶۱ and the lowest weight or priority related to the index of natural delivery to all deliveries with a weight of ۰.۰۴۹. According to the TOPSIS method, the selected university showed the highest performance (۰.۲۲۸) in ۲۰۱۴ and the lowest performance (۰.۰۰۶) in ۲۰۱۷. Conclusion:

Considering strategic measures in the deputy of treatment simultaneously to improve and manage research indices over time can improve the performance of universities. Thus, it is appropriate to monitor the indices periodically and in the order of priority, so that in addition to maintaining the efficiency, especially in the indices related to human resources, the effectiveness of the measures, including the improvement of the functional indices of the treatment domain, can also be improved.

کلمات کلیدی:

University of Medical Sciences, Treatment Index, TOPSIS, AHP, Performance Assessment

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1855606