

عنوان مقاله:

Management of Medication Error Reporting in HIV/AIDS Patients

محل انتشار:

فصلنامه سیاستگذاری، مدیریت و اقتصاد سلامت مبتنی بر شواهد، دوره 7، شماره 2 (سال: 1402)

تعداد صفحات اصل مقاله: 13

نویسندگان:

Narges Keshtkar - *Department of Health Services Management, Faculty of Management, Islamic Azad University, South Tehran Branch, Tehran, Iran*

Iravan Masoudi Asl - *Department of Health Services Management, School of Management and Medical Information, Iran University of Medical Sciences, Tehran, Iran*

Somayeh Hesam - *Department of Health Services Management, Faculty of Management, Islamic Azad University, South Tehran Branch, Tehran, Iran*

Soad Mahfoozpour - *Department of Health Services Management, Faculty of Management, Islamic Azad University, South Tehran Branch, Tehran, Iran*

خلاصه مقاله:

Background: One of the most frequent medical mistakes that lower patient safety and mortality is medication errors in HIV/AIDS patients. A structured reporting system is necessary for the efficient avoidance of these kinds of mistakes. In order to discover parameters influencing the management of medication mistake reporting in HIV-infected patients, the current research was carried out. Methods: The current research is an example of an applied study that was carried out between ۲۰۱۰ and ۲۰۱۹ utilizing a hybrid (quantitative-qualitative) methodology. First, the primary factors impacting the management of medication mistake reporting in HIV positive patients were collected from a study of the research literature and ۳۵ interviews with experts in the area of treating HIV patients, and a research questionnaire was created utilizing them. Using the Lawshe approach, the questionnaire was sent to and collected from ۳۱ experts in order to assess its content validity. SPSS۲۳ was then used to determine the questionnaire's reliability, which resulted in a Cronbach's alpha value of ۰.۹۲۰. ۴۰۰ workers who treated HIV/AIDS patients provided information for the data collection. Exploratory factor analysis was used to analyze the data, together with SPSS۲۳ and Lisrel software. Results: Four factors were found to be important in managing medication mistake reporting in HIV patients, including organizational factors (۱۸ variables), person factors (۹ variables), educational factors (۱۰ variables), and communication factors (۶ variables). The management of medication mistake reporting in HIV patients was impacted most and least by personal and educational variables, with factor loadings of ۰.۷۸۴ and ۰.۷۵۴, respectively. Conclusion: It is preferable to concentrate on individual variables (employee-related hurdles, fear of the repercussions of reporting, and others' reactions) rather than addressing all four aspects at once in order to manage medication mistake reporting in HIV positive patients (managers, colleagues, patients). Managers, policymakers, specialists from behavioral disease counseling centers, and attending physicians should pay greater attention to both the individual (application and development of the integrated HIV management system).

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1699968>

