

Bibliometric Analysis of Studies on Personal Protective Equipment Use in Health Institutions

Sinem Sarıçoban¹ * Gülbiye Yenimahalleli Yaşar²¹ Res. Asst., Sivas Cumhuriyet University, Faculty of Health Sciences, Department of Health Management² Prof., Ankara University, Faculty of Health Sciences, Department of Health Management

ARTICLE INFO	ABSTRACT
<p>Article Type: Research Article</p> <p>Keywords: Personal protective equipment (PPE), hospital, healthcare institutions, bibliometric analysis</p> <p>Corresponding Author(s) ¹ Sinem Sarıçoban ² Gülbiye Yenimahalleli Yaşar</p> <p>E-mail: ¹ sinemsaricoban1@gmail.com ² gulbiyey@gmail.com</p>	<p><i>The use of personal protective equipment by healthcare workers is one of the effective protection methods against occupational hazards and risks. The use of personal protective equipment protects healthcare workers' own health and improves the quality of healthcare services by providing a safe service to patients. In this study, it was aimed to examine the studies on personal protective equipment use in health care institutions by bibliometric analysis method. For this purpose, studies conducted in the Web of Science database until October 2024 with the keywords hospital, health care institutions and healthcare institutions, respectively, along with personal protective equipment were searched. As a result of the search, 3,354 studies were reached, but 332 studies were included in the analysis by eliminating studies that did not meet the specified criteria. In the analysis of the data, Microsoft Excel was used for descriptive features and VOSviewer was used for other analyses and visualizations. According to the results of the analysis, it was determined that studies on personal protective equipment use showed a significant increase with the Covid-19 pandemic and that the subject had a wide coverage in the scientific literature during this period. It was observed that most of the studies were concentrated in the fields of science and medicine, the USA was in the leading position and Turkey stood out as the 6th country with the highest number of publications. The results contribute to understanding the scope and trends of the literature on personal protective equipment use and aim to provide guidance for future research.</i></p>