عنوان مقاله:

Investigating Characteristics of Hospital Building Fires in Iran

محل انتشار:

فصلنامه سلامت در حوادث و بلایا, دوره 9, شماره 1 (سال: 1402)

تعداد صفحات اصل مقاله: 10

نویسندگان:

Saeed Fallah-Aliabadi - *Department of Health in Disaster and Emergencies, School of Public Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran.*

Pouran Abbasian - *Department of Occupational Health, Shahid Sadoughi University of Medical Sciences and Health Services, Yazd, Iran.*

Mohammad Reza Khajehaminian - *Department of Health in Disaster and Emergencies, School of Public Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran.*

خلاصه مقاله:

Background: Building fires are the most common threatening and distressing hazard in hospitals. Fire is one of the top ۱۰ hazards that threaten Iranian hospitals. Nevertheless, no study has been done on the features of fires in Iran hospitals. So, this study aimed to investigate the characteristics of fires taking place in Iranian hospitals. Materials and Methods: In this cross-sectional study, news related to fire broke out in Iranian hospitals was retrieved from the archive of ۵ reputable Persian news agencies using the Persian search terms: "Fire", "hospital", and "clinic". Quantitative content analysis was used to assess retrieved news text. Data gathered by the Emergency Operation Center of the Iranian Ministry of Health and Medical Education were also studied. Results: In total, ۸۶ incident reports were assessed for the period spanning from ۲۰۰۵ to ۲۰۲۰, with more than half accessed just through reputable news agencies. The electrical short circuit was the most reported incident cause, and the medical care environment was the most reported place of incident. Twenty-five incident reports indicated that partial or complete emergency evacuation was executed. Conclusion: It is imperative to raise awareness about the lack of an integrated mechanism for registering such incidents. Future research can be conducted designing a critical registry system that collects, analyzes, and disseminates hospital incident data.

کلمات کلیدی:

Hazard, Emergency preparedness, Fire, Hospital, Healthcare facility, Iran

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1855260