

## عنوان مقاله:

Assessing the Status of Yazd Province Medical Emergency and Accident Management Center in Terms of Necessary Standards for Air Emergencies

## محل انتشار:

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## خلاصه مقاله:

Background: Air emergency medical services provide advanced medical care to patients and critically injured as soon as possible to reduce injuries and casualties. In this study, the status of the Medical Emergency and Accident Management Center in Yazd Province in terms of the necessary standards for air emergencies was investigated and compared with existing standards. Materials and Methods: The present research was a cross-sectional descriptive study. Using a researcher-made checklist, the required data, such as human resource requirements, physical and environmental space, time, communication equipment, medical equipment, equipment for traffic detection and management, and equipment for technical and safety services, were collected by asking relevant officials and experts. Finally, data analysis was performed using tables and descriptive statistics. Results: The study findings showed that in total, 2 items in the field of human resource requirements, 9 items in physical space and environmental requirements, 2 items regarding time requirements, 4 items regarding communication equipment requirements, 43 items regarding equipment and medicine requirements, including patient cabin equipment, emergency resuscitation kit and Cardiopulmonary Resuscitation (CPR), medicine and jump bag equipment, delivery set, triage bag, dressing equipment and technical and safety service equipment requirements were in accordance with the existing standards. Conclusion: Based on the existing standards, the air emergency in Yazd Province in most areas was satisfactory. Because of the importance of the issue, authorities must take the necessary measures to address the deficiencies and limitations so that the emergency missions be carried out in the best conditions.

## کلمات کلیدی:

Air emergency, Air rescue service, Standard of care, Ambulance, Iran

