

## هایش ملی ارتقاء سلامت د بان و دندان خانواده و سومین جایش سالیانه پژوهشی دانشگاه علوم پزشگی استان سنان ۶۹۵ اسفند ماه ۱۳۹۵ دانشگاه علوم پزشکی استان سمنان، دانشگده دندانپزشکی



## **Evaluation of Prehospital Care Shahrekords in 1394**

Sajjd Rahimi Prdanjani<sup>1</sup>, Fatemeh Ajam<sup>1</sup>, Gohar Kami<sup>1</sup>, Masomeh Shahsavan <sup>1</sup>

Background: prehospital care plays an important role in the management of emergency patients. Regardless of how much better management of the disease, more accurately and faster rates of morbidity and mortality will be less. The aim of this study was to evaluate the performance Shhrshhrkrd prehospital emergency services Methods: This descriptive study, cross-sectional analysis in 1394 in all databases emergency Shahrekords been done. In this study, data on personnel and equipment in emergency bases Branch were extracted by using checklists. Also, the number 3742 Mission Report recorded in the central database were examined. Data by Independent t tests at the significant level  $(05/0 = \alpha)$  with software (Var = 22) Spss were analyzed Results: Based on results, none of the bases did not have enough manpower. Also, none of the emergency ambulances have been all the equipment needed. The most shortage of equipment management - is critical that this equipment is only 4/57 of the ambulances has been the best situation with regard to ventilation equipment - breathing in 9/95 percent of ambulances were available. No. 5/81% of calls were answered in less than 6 minutes. Conclusion: Although the response time is an important factor in reducing illnesses and injuries, emergency ambulance, but the shortcomings in staffing and equipment can be carried straw effectiveness of missions. Therefore, it is necessary to address shortcomings manpower and equipment

**Key words:**Performance Assessment| Effectiveness of Emergency| Branch

<sup>&</sup>lt;sup>1</sup> Student Research Committee, Faculty of Medicine, Semnan University of Medical Sciences, Semnan, Iran