Abstract

The evaluation of standards of four emergency departments of hospitals related to Army University of Medical Science and competition with international emergency standards in 1391

Introduction: Hospitals related to Army University of Medical Science need serious and careful consideration in the fields of emergency ward of hospitals and management of accidents and natural disasters, because all the armed force personnel and their families refer to these hospitals, both in normal conditions and certain conditions such as war, natural disasters, flood, earthquake, etc. Such investigations reveal the need for revision of emergency departments of these hospitals in the fields of physical, personnel, equipment, educational, and other necessary items for a standard emergency department.

Methods and materials: In this study, the present condition of emergency wards of four teaching hospitals of Army University of Medical Science (Be’sat, Imam Reza, Gholestan, and Khanevadeh) was evaluated, and this condition was compared with international emergency standard. For this purpose, a questionnaire containing 318 items was prepared (which is taken from SAEM reference), and was filled in aforementioned hospitals.

Results: About 97 items of this questionnaire were critical criteria. Among these, none of the hospitals had about 45 related items, while, all of them had most of the relative criteria. By evaluating the results, their deficiencies were determined for considering in further reconstruction of present emergency ward of hospitals or establishment of new emergency department.

Conclusion: Considering the critical criteria, it was concluded that employing adequate personnel, outfitting of emergency departments and laboratories with necessary equipments, computerizing of dossiers and adequate funding for research are necessary for getting JCAHO certificate or becoming Level 1.

Key Words: Emergency Department, Standard, Army University, Critical criteria