

**ABSTRACT:** Reception of a large number of the injured to a medical facility as a result of a mass disaster or a catastrophe puts high demands on health care. Such situations can not be dealt with the mere improvisation; it is necessary to create unified organizational procedures defining the composition of medical teams and their activities during the multiple reception of the injured to a medical facility. The theoretical part of this thesis provides a comprehensive overview of the current state of emergency preparedness in healthcare facilities. In the empirical part, I analyzed the readiness of health facilities for a mass disaster in the capital city of Prague. A structured interview with open questions was chosen as a method of data collection. Based on the survey, I concluded that the readiness of health facilities in the capital city of Prague differs. I recommend setting up a phone line while receiving patients as a result of a mass disaster in order to improve the situation in Prague. The sole purpose of such a line would be reporting emergencies. I also recommend health care facilities participate actively in exercises within the integrated rescue system and clearly identify and determine facilities where the reception of the injured takes place if a mass disaster occurs.

**Keywords:** mass disaster, crisis management, emergency, catastrophe, trauma plan, integrated rescue system, emergency services, medical facilities, triage.