

Disaster Response in Bir Hospital Emergency Department

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Bir Hospital is the oldest hospital in the government sector of the Kingdom of Nepal. It is a public hospital and the vast majority of disaster and mass casualty victims are treated either free or with minimal charges. Disaster situations faced mostly are from natural causes or road traffic accidents. The hospital's disaster management plan was used first in 1988 following a stampede incident in the national stadium in Kathmandu. Various disaster situations since then will be presented. Meagre resources, shortages of beds, and various constraints like shortage of staff, finances, and lack of communication systems also are discussed. In view of earthquake hazards for which this Himalayan kingdom is so vulnerable, a mitigation plan also is discussed.

Keywords: disaster; earthquake; Himalaya; hospital; plan; preparedness

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Practical Experience and Efficiency of Management Technologies of Disaster Medicine Service in Russia

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The process of growth of Disaster Medicine is connected organically with the increase in the numbers of disasters. In the process, the person not only learns professional skills by experience, but becomes more humane and merciful to grief and distress. As such, s/he develops real and deep moral commitment.

The aim of this research is to relate the most demonstrative lessons learned from our experience and to show how the Russian Service for Disaster Medicine is designed, what new principles and technologies are used in it, and why.

Statistical results demonstrate the number of emergencies that have occurred in Russia for the last years, and the structure and degree of severity of their health after-effects. The main lessons are derived from the experiences of the Disaster Medicine Service of Russia and directly from the All-Russian Centre for Disaster Medicine "Zaschita": 1) the characteristics of the service's vertical hierarchy and system-complex of management mechanisms is provided; 2) categories of inter-departmental "coordination" and estimates of its efficiency are proposed for discussion; 3) fields of ARCDM "Zaschita"'s activity in the framework of top-priority trends of international cooperation are being considered; and 4) functions and role of Disaster Medicine Service are being actualized in connection with emergencies, complicated by political events, military conflicts, and terrorism.

The management problems are being considered as a synthesis of practical lessons of the medical forces' activity in emergency relief, provision of a sufficient level of emergency preparedness, results of development of theoretical management conception and estimation of management efficiency, adequacy, cost-efficiency, and logistics of the supply of resources.

Keywords: concepts; coordination, international; cost; logistics; management, efficiency of

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