Organizational of Medical Assistance Leadership in Rescue Process

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Prehospital activities
Organization and health sector capacity to respond efficiently to a natural or man made disaster is of utmost tactical or strategic importance in order to diminish the human life losses and for reduction of human suffering of disaster victims.

On the basis of our experience in impact evaluation of such catastrophic events, of Romanian National legislation regarding the management of emergency situations created by disasters and on the basis of experience of UN/DHA, UNDRO, NDMS, PAHO/OMS and other international institutions, [1, 2, 3, 4, 5, 6] we consider that there is a very useful solution for accomplishment in a reasonable time reaching to a sufficient capacity of disaster response of the Healthcare sector from Romania, the creation of a interministerial body that could be designated for now as “Romanian National Medical System for response to disasters” (R.N.M.S.R.D.), in that would participate representatives of Health Ministry, National Defense Ministry, Ministry of Interior, General Inspectorate for Emergency Situations, National Committee of Romanian Red Cross, and every organization who has resources and expertise in medical intervention in disaster cases (Figure 1, Figure 2).

Proposals for National disaster preparedness plan of Healthcare sector from Romania
This created body would develop a high level leadership formed by decision level representatives of encompassing ministries and organizations and an executive leadership in the structure of Health Ministry as technical level for preparedness and medical intervention in disaster cases. As a general principle of participation of above mentioned factors we consider mandatory the establishment of an effective partnership in all the activities of preparedness and intervention in which every institution has the full authority on own resources, but they act in common for organization and intervention having an interoperable and efficient logistics.

Figure 1 - General structure of RNMSDR

Last time events show definitely that no single Institution or Organization from Romania or every corner of the world has enough resources to efficiently manage by their own a complex situation like that created by disasters. There exists only one solution of an efficient management of a disaster response even in national or international environment that is creation of multidisciplinary organization with different origin that would constitute the appropriate reaction to the complex situation raised by the disaster management.

Keywords: medical management of disasters systems, resources, organization
National Plan for disaster preparedness of the Romanian Healthcare sector

For scientific background of this plan, the above mentioned body would develop a structure that would ensure the studying part, prognoses, evaluations and the planning process of the medical intervention and preparedness.

The base profile of the country

The vulnerability evaluation would be developed as a general part regarding the main natural disasters that would threaten the country and local community’s vulnerability from the counties disaster risk prone. In this planning element would be made an analysis of the impact on population made by disasters, the existent healthcare capacity, and development needs of this system.

Evaluation at local and central level of response capacity of healthcare system, real cooperation needs and the necessary interoperability of resources.

Disaster preparedness Program of Romanian Healthcare sector

Would include the healthcare sector preparedness on the basis of an evaluation or real needs. For functioning of this new proposed system and for an efficient functioning of rescue chain it is necessary to prepare and train medical personnel special trained in Disaster medicine that would accomplish the following functions:

- Technicians physicians, that are physicians that act in advanced medical teams in every situation mainly in the reduced level of victims;
- Technicians and tactical physicians, are that physicians that would ensure the leadership of advanced medical teams and that would coordinate all medical operations and in the gathering ring of rescue chain and executing the triage of wounded victims and its evacuation;
- Triage physicians, convoy physicians, that are clinicians and practitioners and would be directed to advanced medical teams and in the evacuation teams;
- The medical directors of a sector, would ensure the medical aid in a sector affected by a disaster;
- Command point physicians, are dedicate to medical cell form a operational command point of a sector or an zone and they have been special prepared for and have an expertise in rescue chain organization and function;
- Directors of medical aid in a zone (County Public health Directorate directors) would give advice to administrative authorities charged with disaster aid leadership;
- Counselors (coordinators at central and regional level), would intervene at every level of rescue chain approving the measures taken by participants.

Every medical category presented would have clear responsibilities that would direct to efficient accomplishment of charges.

All the above mentioned functions would have a special training in emergency medicine and disaster medicine. For that reason it become mandatory the training in disaster medicine of the participants at rescue chain and medical advanced teams that are functioning in SMURD teams and Ambulance services Crews.

The hospital sector, would have precise knowledge’s regarding the population impact of disasters and...
medical facilities and would be prepared to manage the sudden influx of victims and specific medical operations in disasters.

In the accomplishment of the main goals of the proposed program of utmost importance does the coordination between pre-hospital and hospital sectors owe in mind the specific characteristics of both.

An interest area is the management of sudden influx of a massive amount of victims and the management measures that would take the control in these situations [7]. It is of utmost importance the coordination between the rings of rescue chain in such a manner that every ring to function in an appropriate manner.

An important element of preparedness plan is the control of infective diseases in the disaster prone areas.

A special role is dedicated to training and research sector of healthcare system that would ensure the necessary specialists for medical actions.

The next goal of the national preparedness plan of healthcare sector would be fundraising for accomplishment of the plan.

An important point is the communication plan and insurance of reliable communication in disaster situations. The importance of resources ensuring is another important plan goal.

References