

Disaster drill – Myagdi District Hospital

Dhirendra Kumar Malla
Myagdi Hospital

DISASTER DRILL PLOT

As per Hospital management strengthening programme guidelines, every hospital has to conduct mock drill twice a year to evaluate their situations. We decided to conduct a Drill in Myagdi District hospital with help of HDC chair and DHO.

The scene prepared was road traffic accident in which large number of people sustained different injuries. The participants who acted as victim were oriented about their roles. All preparation was done one hour before the drill. The information of the incident was given by police to which the clinical coordinator reacted by activating emergency siren. Information was circulated through newly established paging system.

All mattresses, intravenous set, stands necessary drugs, dressing sets, suture sets etc were made available. Victims were rescued and brought to the Hospital with help of police escorting and crowd was cordoned.

Triaging Doctors used START triaging system for triaging which mainly focuses on Respiratory rate, Capillary refill time and mental status.

Triaging Doctors with few trained staff triaged 35 victims. Triage tag was put and numbering was done over forearm for identification. Respective zone Doctors looked after victims with help of treating teams which include nurses and paramedics. Drill was continued till patients were referred. All necessary management dressing, suturing cleaning of wound, splinting, intravenous access, log roll, use of spinal backboard, fast scan for blunt abdominal trauma and Cardiopulmonary resuscitation were carried out. Next day review meeting was carried out and suggestions from involving staffs were taken.



Picture 1: Patient management in green zone



Picture 2: Patient being transferred

TRAININGS

Staffs were educated on disaster management few days back. The education was on activation of the disaster state, triaging system and management. Two codes were defined. Code yellow indicates preparation and staying highly alert to tackle with events with arranging necessary goods, supplies and equipments. Code Red indicates gathering of all staffs in triaging zone, which are supposed to attend, which is prefixed in our Hospital during mass casualties like Orthopedics, Surgeon, General practitioners, Anaesthesia assistant, Head nurse, Operating theater incharge, Doctors and treating Teams.

AREAS FOR IMPROVEMENT IDENTIFIED

There was lack of different supplies like medicine, oxygen, instruments, splints, hard cervical collar etc. The life saving laryngoscope along with batteries needs to be in place, Crowd control and coordination of among staffs are to be considered in future.

RESPONSE FROM COMMUNITY

Community was unhappy as the situation created was fearful. They suggested that there should be information to the community in such cases. Media covered scenario and was positive but there were some comments from police and intellectual person. However, they were later convinced as this drill is to prepare for mass casualties and it is very important that the hospitals knows its capacity and areas to improve so that the same community gets benefited in real disaster.

Correspondence

Dr. Dhirendra Kumar Malla
Myagdi District Hospital
Email: dkm_hp@yahoo.com