

LESSONS LEARNED FROM THE GREAT HANSIN AWAJI EARTHQUAKE (EMERGENCY MEDICINE)

1. Command and control

Backup system for disaster did not function properly

2. Communication

Communication system damaged caused mixed information. In result, the patients were not transported to the appropriate hospitals.

3. Transportation

Though suffered from major traffic jam, helicopters were not utilized in a proper manner

EMERGENCY MEDICAL SYSTEM OF HYOGO PREFECTURE

1. Communication

A wide area disaster emergency medicine information network

2. Command and control

Disaster medical center. A disaster medical coordinator

3. Communication. Command and control.

Training Hyogo Emergency Medical Center

EMERGENCY MEDICAL INFORMATION SYSTEM OF HYOGO **PREFECTURE**

1 Normal mode

Engage in information exchanges about emergency medicine

2 Disaster mode(at the time of Disaster)

Applied soon after the disaster
-Requested Information

(For patient transfer and the relief team dispatch)

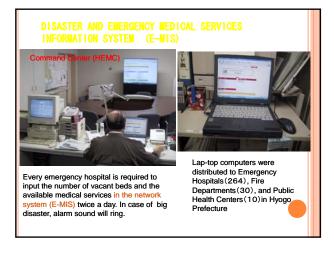
-Support Information
(For patient acceptance, relief team dispatch)

3 Emergency mode (at the time of Emergency)

dditionally implemented in April, 2003

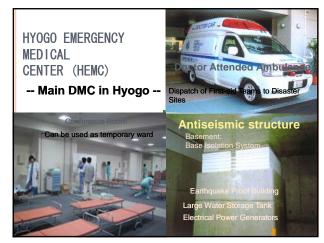
The firefighting headquarters put the mode in motion at the time of

An alert sounds ring



Information training, action	2004	2005	2006	2007	2008
Disaster mode training	1	1	1	1	1
Disaster mode action	1 Chuetu Earthquake		1 Noto Peninsula Earthquake	1 Chuetsu offing Earthquake	1 Miyagi, Iwate inland Earthquake
Emergency mode training	4	5	10	14	10
Emergency Mode action	4 Big traffic accidents(kobel ,awajil) Bad smell -1 Typhoon 23 (Tajima flood disaster)	JR Fukuchiyam Line accident Big traffic accident (Chugok u highway) Big traffic accidents (Kobe Line, Sanyo high way)	JR Sannomiya bad smell Big traffic accident (Hanshin high way) Fire (Hospital, Takarazuka karaoke room building)	8 Big traffic accidents-3 work-related accidents-2 Akashi Channel sea disaster accident Fire (Kobe2)	5 Big traffic accidents-4 (Kobe2, Tajima2) Food poisoning?



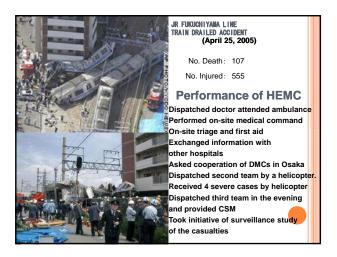
















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- Emergency Medical Info System (e-mis) was renewed.
- 15 hospitals are designated as Disaster Medical Centers, and Hyogo Emergency Medical Center (Kobe Red Cross Hospital) was established as the main Disaster Medical Center.
- Lessons of GHAE were applied at the time of the train derailed disaster in Amagasaki, Hyogo.