

I. General Information

1. Institution

Name	
Level	<input type="checkbox"/> Regional Emergency Medical Center <input type="checkbox"/> Local Emergency Medical Center <input type="checkbox"/> Emergency Care Clinic <input type="checkbox"/> Others

2. Personal Information

Gender	<input type="checkbox"/> Male <input type="checkbox"/> Female	Age	() year
Titles	<input type="checkbox"/> Board certified specialist <input type="checkbox"/> General physician <input type="checkbox"/> Nurse <input type="checkbox"/> EMT <input type="checkbox"/> Technicians <input type="checkbox"/> Administration		
Position			
Employment period			

II. General Concepts

1. I am aware of the types of disasters, including natural disasters such as typhoons, floods, tsunamis, dust, and social disasters such as fire, collapse, explosion, and traffic accidents (including air and sea accidents).

Strongly disagree			Neutral				Strongly agree			
0	1	2	3	4	5	6	7	8	9	10

2. I am aware of the person or organization that has the authority to order health care practitioners to engage in emergency care or to provide a designated space of the medical facility if mass casualty events are caused by disaster (legal basis for medical support obligation in disaster event).

Strongly disagree			Neutral				Strongly agree			
0	1	2	3	4	5	6	7	8	9	10

3. Have you ever experienced a disaster-related events (e.g. MERS, Sewol ferry sinking, Pangyo subway accident, Goyang bus terminal fire, etc.) at your institution?

No	Yes

4. Have you ever had disaster-related education (on-site training, tabletop exercise, joint-training with fire department, etc.)?

No	Yes

4-1. If yes, how much do you think it would help you to perform your current work?

Strongly disagree			Neutral				Strongly agree			
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0	1	2	3	4	5	6	7	8	9	10
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5. Are you familiar with, and capable of applying disaster situation triage systems (deceased, delayed, minor, immediate)?

Strongly disagree			Neutral					Strongly agree		
0	1	2	3	4	5	6	7	8	9	10

6. Do you know the priorities and principles of transporting patients after triage and performing emergency care at the scene?

Strongly disagree			Neutral					Strongly agree		
0	1	2	3	4	5	6	7	8	9	10

III. Hospital Disaster Preparedness

1. Do you know who is in charge of controlling and managing the disaster situation at your hospital during events such as fire, collapse, and mass casualty (Incident commander)?

Strongly disagree			Neutral				Strongly agree			
0	1	2	3	4	5	6	7	8	9	10

2. Do you believe that your hospital has well-prepared protocols and manuals for mass casualty events?

Strongly disagree			Neutral				Strongly agree			
0	1	2	3	4	5	6	7	8	9	10

3-1. Do you believe that your hospital has the proper workforce prepared to cope with disaster situations?

Strongly disagree			Neutral				Strongly agree			
0	1	2	3	4	5	6	7	8	9	10

3-2. Do you believe that your hospital has the proper facilities (space) prepared to cope with disaster situations?

Strongly disagree			Neutral				Strongly agree			
0	1	2	3	4	5	6	7	8	9	10

3-3. Do you believe that your hospital has the proper equipment prepared to cope with disaster situations?

Strongly disagree			Neutral				Strongly agree			
0	1	2	3	4	5	6	7	8	9	10

4. Do you believe that your hospital will respond appropriately when a disaster occurs?

Strongly disagree			Neutral					Strongly agree		
0	1	2	3	4	5	6	7	8	9	10

5. Do you believe that a communication network system with other public health facilities and organizations within community is prepared?

Strongly disagree			Neutral					Strongly agree		
0	1	2	3	4	5	6	7	8	9	10

IV. Multiple-choice Questionnaire

1. How many additional patients can your institution accept during a mass casualty?

- 1) less than 5
- 2) 6 - 10
- 3) 11 – 15
- 4) 16 – 20
- 5) more than 21

2. How much additional personnel, by occupation, are available at your facility for a mass casualty event?

- 1) physicians ____
- 2) nurses ____
- 3) EMTs ____
- 4) administrative supporters ____

3. Does your facility have a designated space or area prepared to manage mass casualty patients?

- 1) Yes
- 2) No
- 3) Unknown

4. Does your facility have decontamination equipment prepared for disasters?

- 1) Yes
- 2) No
- 3) Unknown

5. Does your facility have isolation beds prepared to protect other patients from infective diseases?

- 1) Yes
- 2) No
- 3) Unknown

6. If a disaster occurs in the area where your medical facility is located, please select the disasters that you think most likely to occur (up to 3).

Typhoon, Flood, Rainfall, Lightning, Tsunami, Earthquake, Air pollution
 Fire, Collapse, Traffic Accident, Explosion, Chemical accident, Radiation,

7. Please select the most important issues to be solved with the limited resources in your facility (up to 3).

Additional workforce, Provision of equipment, Healthcare provider education, Publicity and education of the public, Protocol and manual proliferation

8. How often do you believe disaster-related education should take place?

- 1) once every 3 months
- 2) once every 6 months
- 3) once a year
- 4) once every 2 years
- 5) once every 3 years

9. If a disaster occurs, do you believe Gyeonggi Province can cope properly?

Strongly disagree			Neutral				Strongly agree			
0	1	2	3	4	5	6	7	8	9	10

Thank you for your participation