

Erratum to “High-fidelity Multidisciplinary Competition-based Simulation Tasks in Prehospital Emergency Medical Service” [Shimane J Med Sci, Vol. 42, pp. 19-29, 2025]

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After the above article was published, we discovered that the appendix was printed incorrectly. We sincerely apologize for the inconvenience, but we have corrected it as follows.

APPENDIX

Table 7. Detailed content of the scenario-based simulations in the Rally Medicina (MR) at Shimane, Japan in 2019

Pediatric emergency care

(Settings)

At a district sports meeting.

(Cases)

An 8-year-old boy suddenly lapses into dyspnoea. He has an anaphylaxis shock and difficulty breathing. The distributive shock happened from a wheat flour allergy.

(Conditions)

1. It was revealed that another boy (aged 15), who had become sick 2 h before they arrived at the scene, was in a sick room. It was due to shock caused by hypovolemia.
2. The emergency response team does not have an epinephrine pen (EpiPen).
3. Patient transportation by a doctor helicopter (an air ambulance) or a doctor ambulance is not available.
4. It takes 20 and 15 minutes to reach the tertiary and secondary emergency medical facilities, respectively, by the ambulance on the road.

(Circumstances at the time of scene arrival)

1. The parents of his friend were attending to the 8-year-old boy. Wheezing could be heard without a stethoscope at the right lateral recumbent position.
 2. Since the patient's parents did not attend the meeting, the boy was eating lunch with his friend's family.
 3. A 15-year-old boy was lying on a bed in the left lateral recumbent position with a pale face.
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Care of injured drivers in traffic accidents

(Settings)

Traffic accidents occurred in a mountain area. An old cycle driver was hit by a car. On the way to the scene, the ambulance crew encountered another traffic accident in which an older driver fell off his motorbike.

(Cases)

The initial cycle driver had tension pneumothorax. The motorbike driver had swollen ankle due to fracture and could not walk.

(Conditions)

1. The accident scenes of the accident were in a mountainous area, and it took 15 min to reach the initial scene from the station. The road leads to a village with five or six houses and a dead end.
2. The road was narrow and winding right before the accident scene for the length of 2 kilometres before the accident scene.
3. The scene of motorbike accident was 500 meters before the scene of an initial traffic accident.
4. Patient transportation by a doctor helicopter (an air ambulance) was available, but an ambulance car was not available.
5. It takes 25 or 40 minutes to reach a tertiary emergency medical facility by the ambulance car. It takes 30 minutes to reach a secondary emergency medical facility by the ambulance car.
6. A doctor helicopter can reach the scene in 10 minutes from the station and return to the heliport in 15 minutes from the scene.

(Circumstances at the time of scene arrival)

There were two police officers at the scene.

Response to multiple casualties in terrorism

(Settings)

1. A terrorist attack occurred at a large commercial complex in Izumo City, Shimane at 14:30 on October 22, 2019. There were many sick and wounded people. Among the 23 sick and wounded, nine have already been transported to medical facilities, six are in the area, and eight are to be transported to the area.
 2. According to the direction from the headquarters, the transport staff carry the patients. While transporting patients whose triages were completed, triage tags were submitted to a first-aid station.
 3. Competitors of the MR at Shimane, Japan in 2019 received the triage tags and summarized the content of all tags at the first-aid station. Competitors give directions to later-arriving competitors.
 4. Competitors of the MR at Shimane, Japan in 2019 are engaged in drafting the chronology, recording time history recording, managing personnel and equipment management, coordination and messaging.
 5. Competitors in each area communicate with headquarters and decide the order of transporting patients to hospitals after setting priorities.
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