

Supplemental Digital Content 1. Included questions*.

Theoretical knowledge (question no. 1-9)

1. What is the first thing you do when you see a person collapse?

- ☐ Put the person in recovery position
- ☐ Check consciousness, breathing and pulse
- ☐ Give two ventilations as soon as possible
- ☐ Check consciousness and breathing
- ☐ I don't know

2. How long time (in seconds) should inspection of an unconscious patient take?

- ☐ 10-15
- ☐ 20
- ☐ 30
- ☐ 60
- ☐ I don't know

The following questions concerns a cardiac arrest situation were CPR has already been initiated.

3. If you can't get all equipment at once, which first aid equipment should you prioritise?

- ☐ Defibrillator
- ☐ Backboard
- ☐ Airway suction device
- ☐ ECG machine
- ☐ Oxygen delivery device
- ☐ Bag valve mask
- ☐ I don't know

4. What is the correct defibrillator electrode placement?

- ☐ Both electrodes between the patient's nipples
- ☐ One electrode under the right clavicle and the other one 10 cm below the left armpit
- ☐ One electrode on the chest and the other one at the back
- ☐ One electrode on each side of the chest
- ☐ I don't know

5. The patient is soaking wet of sweat, what should you do to be able to defibrillate?

- ☐ Nothing special
- ☐ Keep the patients' clothes on
- ☐ Attach the electrodes on to dry paper placed on the patient's skin
- ☐ Wipe off the area where the electrodes should be placed including the area in between
- ☐ I don't know

6. How many shocks should be delivered in one sequence?

- ☐ One, then continue with CPR
- ☐ Two, then continue with CPR
- ☐ Three, then continue with CPR
- ☐ No limit
- ☐ I don't know

7. Within which time frame should defibrillation be performed according to in-hospital guidelines?

- ☐ 1 minute
- ☐ 2 minutes
- ☐ 3 minutes
- ☐ 4 minutes
- ☐ 5 minutes
- ☐ I don't know

8. How can you tell if the ventilation is effective?

- ☐ By feeling air passing out of the patient's mouth
- ☐ By feeling air passing into the patient
- ☐ By observing the patient's chest rising
- ☐ By hearing a weezing sound
- ☐ I don't know

9. At which frequency (per minute) should you perform compressions?

- ☐ 60
- ☐ 80
- ☐ 100-120
- ☐ More than 120
- ☐ I don't know

Demographic information (question no. 12-14)

12. Please provide information of your professional occupation:

- ☐ Nursing assistant, Care taker
- ☐ Nurse, Midwife
- ☐ Biomedical analyst
- ☐ Physiotherapist
- ☐ Occupational therapist
- ☐ Audiologist
- ☐ Physician
- ☐ Other profession, please specify.....

13. For how long have you been working in healthcare?

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 years

14. How long ago did you participate in CPR training?

Never	Last month	2-3 months	4-6 months	7-11 months	12-23 months	≥24 months
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Self-assessed ability (question no. 36, 37 a-c)

	I strongly disagree						I strongly agree
	1	2	3	4	5	6	7
36. I have the ability to lead and give advice to the team in a cardiac arrest situation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37. I have the following abilities in a cardiac arrest situation:							
a) I can perform compressions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I can perform ventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) I can perform defibrillation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Numbering of the questions follows the numbers in the questionnaire.