

QUESTIONNAIRE

- 1) American Red Cross Basic Life Support For Healthcare Providers Handbook
- 2) American Heart Association, Guidelines 2015, CPR & ECC

The questionnaire that was distributed among students:^[1,13]

Survey about knowledge regarding "basic life support" fill in the following details

Demographics:

- Gender:
- Your Academic level: 3rd prof./final prof./intern

Tick mark the correct answer. Leave it blank in case you don't know the answer.

1. BLS includes the use of drugs.
a) true b) false
2. If the patient is unresponsive and not breathing, airway can be maintained by _____.
a) head tilt/chin lift b) sweep finger in mouth c) chin tilt/head lift
3. Ventilations can be given by:
a) hyperbaric oxygen therapy b) bag-valve mask (BVM) resuscitation c) neither a nor b
4. Unconscious patient's circulation can be maintained by:
a) Trendelenburg sign b) blood thinners/anticoagulants c) cardiopulmonary resuscitation
5. If the patient is not breathing, pulse must be checked for:
a) 30 seconds b) 20 seconds c) 10 seconds
6. For Cardiopulmonary resuscitation, the compressions: breaths ratio in adults is _____.
a. 10:2 b) 20:2 c) 30:2
7. Chest compression to ventilation ratio in children is _____.
a) 10:2 b) 15:2 c) 20:2
8. Pulse should be checked at:
a) radial artery b) carotid artery c) radial vein
9. The depth of the compression should be _____ in adults.
a) 2 inches b) 3 inches c) 4 inches
10. The depth of the compression should be _____ in children.
a) ½ anteroposterior diameter of chest
b) 1/3 anteroposterior diameter of chest
c) ¼ anteroposterior diameter of chest

11. What is the location for chest compression in adults?
 - a) 2 hands on the lower half of the sternum
 - b) 1 hand on the lower half of the sternum
 - c) 2 hands on the upper half of the sternum
12. Compression rate must be _____
 - a) 100/min
 - b) 75/min
 - c) 50/min
13. The use of the following enhances cardiopulmonary resuscitation.
 - a. heart-lung machine
 - b) automated external defibrillator
 - c) medical ventilator
14. The preferred sequence of BLS in children is _____
 - a) A-B-C
 - b) A-C-B
 - c) C-A-B(A: airway, B: breathing, C: compression)
15. The critical characteristics of high-quality cardiopulmonary resuscitation include which of the following?
 - a. minimize interruptions
 - b) push hard and fast
 - c) both a and b

Also mention

- Have you attended any BLS (basic life support) workshop (if YES, when)?
- Have you practically done/seen CPR on patient? Yes/No

What is your opinion about BLS?

- All the dental students and clinicians must know about BLS. Yes/No
- BLS training must be given to the dental students and the clinicians. Yes/No
- Are you reluctant to perform CPR (if YES, why)?

What are the reasons for the lack of knowledge about BLS?

Date

Signature

Disclaimer

Every precaution will be taken to protect the privacy of the research subject and the confidentiality of their personal information.