

Defib Academy Ch. 14 Workbook Homework

Total points 90/100 ?

Chapter 14 (BLS Resuscitation) Workbook Homework

Email *

travis.boettcher@gmail.com

✓ The ratio of compression to ventilation for infants and children is ____ *2/2
when performing two-rescuer CPR.

☐ 2:15

☒ 15:2

☐ 1:5

☐ 5:1



✓ ____ position helps to maintain a clear airway in a patient with a decreased level of consciousness who has not had traumatic injuries and is breathing on his or her own. *2/2

- ☐ Trendelenburg's
- ☐ Fowler's
- ☒ The recovery
- ☐ The lithotomy



✓ What is the basic definition of shock? * 2/2

- ☒ A state of inadequate cellular perfusion
- ☐ A state of low blood pressure
- ☐ An inadequate supply of oxygen in the lungs
- ☐ The loss of blood from the body



✓ A person who is unresponsive may or may not need CPR. * 2/2

1. False
2. True



✓ Procedures such as cardiac monitoring, intravenous (IV) medications, and advanced airway adjuncts: *2/2

- ☐ Mechanical piston device
- ☒ Advanced Life Support (ALS)
- ☐ Basic Life Support (BLS)
- ☐ Recovery position



✓ You should not start CPR if the patient has obvious signs of irreversible death. *2/2

- 1. False
- 2. True



✓ The ratio of compressions to ventilations for one-person CPR on an adult is 2:1. *2/2

- 1. True
- 2. False



✓ All of the following are considered advanced lifesaving procedures EXCEPT: *2/2

- ☒ Bag-mask ventilation
- ☐ Administration of IV fluids and medications
- ☐ Use of advanced airway adjuncts
- ☐ Cardiac monitoring



✓ Used to maintain an open airway in an adequately breathing patient with a decreased level of consciousness: *2/2

- ☐ Cardiopulmonary resuscitation (CPR)
- ☐ Jaw-thrust maneuver
- ☒ Recovery position
- ☐ Gastric distention



✓ All unconscious patients need all elements of BLS. * 2/2

- ☐ True
- ☒ False



✓ Noninvasive emergency lifesaving care used to treat airway obstructions, *2/2
respiratory arrest, and cardiac arrest:

- ☐ Advanced Life Support (ALS)
- ☐ Cardiopulmonary resuscitation (CPR)
- ☐ Recovery position
- ☒ Basic Life Support (BLS)



✓ Assess for a pulse in an adult patient by palpating the rhomboid artery. * 2/2

1. True
2. False



✓ Common causes of respiratory arrest in infants and children include: * 2/2

- ☐ Poor feeding
- ☒ Foreign body obstruction
- ☐ Chronic obstructive pulmonary disease (COPD)
- ☐ Vomiting



✗ Providing fast, aggressive ventilations could result in: *

0/2

- ☒ Rupture of the bronchial tree
- ☐ Gastric distention
- ☐ Damage to the oral pharynx
- ☐ Excessive bleeding

✗

✓ When performing CPR, you must allow the chest to fully recoil between each compression. *2/2

- 1. True
- 2. False

✓

✓ In the adult, the proper hand placement for chest compressions is accomplished by placing the heel of one hand: *2/2

- ☐ Between the nipples
- ☐ Over the xiphoid process
- ☐ Near the clavicles
- ☒ On the lower half of the sternum

✓



✓ A(n) ____ is an opening that connects the trachea directly to the skin. * 2/2

- ☐ Laryngectomy
- ☐ Ileostomy
- ☐ Colostomy
- ☒ Stoma



✓ In most cases, cardiac arrest in infants and children results from: * 2/2

- ☐ Toxic ingestion
- ☐ Congenital heart disease
- ☐ Anaphylaxis
- ☒ Respiratory arrest



✓ Families typically expect EMS providers to stop resuscitation and leave their loved one on scene. *2/2

- 1. False
- 2. True



✓ The autonomic nervous system regulates functions such as: *

2/2

- ☐ Running
- ☐ Eye movement
- ☒ Digestion
- ☐ Walking



✓ A mask with a one-way valve or other barrier device can be used to provide rescue breathing to a child or infant with a stoma if a bag-mask device is unavailable.

*2/2

- 1. True
- 2. False



✓ Depresses the sternum via a plunger mounted on a backboard: *

2/2

- ☐ Recovery position
- ☒ Mechanical piston device
- ☐ Abdominal-thrust maneuver
- ☐ Gastric distention



✓ During the primary assessment, you need to quickly evaluate the patient's ^{*2/2} airway, breathing, circulation, and level of consciousness.

1. False

2. True



✓ In the adult, cardiac arrest is determined by the absence of the pulse at the ____ artery. ^{*2/2}

☐ Femoral

☐ Ulnar

☒ Carotid

☐ Radial



✓ Opening the airway in a patient who has not sustained trauma to the cervical spine ^{*2/2}

☐ Recovery position

☐ Mechanical piston device

☐ Jaw-thrust maneuver

☒ Head tilt-chin lift maneuver



✓ Resuscitation would NOT be initiated if which of the following obvious signs of death were present: *2/2

- ☐ Pale skin
- ☒ Decapitation
- ☐ Bleeding
- ☐ Dependent edema



✓ The recovery position should be used to maintain an open airway in a patient with a head or spinal injury. *2/2

1. True
2. False



✓ In addition to checking level of consciousness, it is also important to protect the ____ from further injury while assessing the patient and performing CPR. *2/2

- ☒ Neck
- ☐ Facial structures
- ☐ Internal organs
- ☐ Ribs



✓ Opening the airway without causing manipulation to the cervical spine: * 2/2

- ☒ Jaw-thrust maneuver
- ☐ Head tilt-chin lift maneuver
- ☐ Cardiopulmonary resuscitation (CPR)
- ☐ Abdominal-thrust maneuver



✓ Once you begin CPR in the field, you must continue until: * 2/2

- ☐ The fire department arrives
- ☒ A person of equal or higher training relieves you
- ☐ The funeral home arrives
- ☐ Law enforcement arrives and assumes responsibility



✗ After ____ without oxygen, brain damage is very likely. * 0/2

- ☐ 6 minutes
- ☒ 4 minutes
- ☐ 1 minute
- ☐ 3 minutes



✓ The steps used to reestablish artificial ventilation and circulation in a patient who is not breathing and has no pulse: *2/2

- ☐ Advanced Life Support (ALS)
- ☐ Recovery position
- ☒ Cardiopulmonary resuscitation (CPR)
- ☐ Basic life support (BLS)



✗ A valve device that helps to draw more blood back to the heart during chest compressions *0/2

- ☐ Impedance threshold device
- ☐ Gastric distention
- ☐ Recovery position
- ☒ Mechanical piston device



✓ When an AED with adult pads is used on an infant, it may be necessary to use anterior-posterior pad placement based on the manufacturer's recommendations. *2/2

1. True
2. False



✓ The method of dislodging food or other material from the throat of a conscious choking victim: *2/2

- ☐ Impedance threshold device
- ☒ Abdominal-thrust maneuver
- ☐ Gastric distention
- ☐ Jaw-thrust maneuver



Full Name (first and last) *

travis boettcher

✓ You should use ____ for women in advanced stages of pregnancy who are conscious and suffering from a foreign body airway obstruction. *2/2

- ☐ Back slaps
- ☐ The blind finger sweep
- ☐ The abdominal-thrust maneuver
- ☒ Chest thrusts



✓ For a patient with a mild airway obstruction, you should: *

2/2

- ☐ Attempt a finger sweep to remove the foreign body
- ☐ Immediately perform abdominal thrusts
- ☒ Not interfere with the patient's attempt to expel the foreign body
- ☐ Begin chest compressions



✓ The rate of compressions for an infant is ____ compressions per minute. * 2/2

- ☐ 80 to 100
- ☒ 100 to 120
- ☐ 70 to 80
- ☐ 120 to 150



✓ You should use a bag-mask device when providing artificial ventilations in the prehospital environment. * 2/2

- 1. True
- 2. False



✓ The stomach becoming filled with air: *

2/2

- ☐ Mechanical piston device
- ☐ Recovery position
- ☐ Abdominal-thrust maneuver
- ☒ Gastric distention



✓ In adults, the compression-to-breath ratio is always 30:2 in two-rescuer CPR. *2/2

- 1. False
- 2. True



✓ Short, jabbing compressions are more effective than rhythmic compressions. *2/2

- 1. False
- 2. True



✓ When checking for a pulse in an infant, you should palpate the ____ artery. *2/2

- ☐ Femoral
- ☒ Brachial
- ☐ Radial
- ☐ Carotid



✓ You should suspect an airway obstruction in the unresponsive patient if: * 2/2

- ☐ You have adequate chest rise with each ventilation
- ☒ You feel resistance when blowing into the patient's lungs
- ☐ There is no pulse
- ☐ The patient is breathing



✓ In a conscious infant who is choking, you would first give five back slaps, *2/2 followed by:

- ☐ Attempting to breathe
- ☐ Checking the pulse
- ☐ Five abdominal thrusts
- ☒ Five chest thrusts



✓ Sudden airway obstruction is usually easy to recognize in someone who is eating or has just finished eating because they suddenly: *2/2

- ☐ Are able to speak clearly
- ☒ Make exaggerated efforts to breathe
- ☐ Turn pink
- ☐ Start screaming



✗ A Physician Orders for Life-Sustaining Treatment (POLST) must be signed by an authorized medical provider to be valid. *0/2

- 1. False
- 2. True



✓ To perform a _____, place your fingers behind the angles of the patient's lower jaw and then move the jaw forward. *2/2

- ☐ Head-jaw tilt maneuver
- ☒ Jaw-thrust maneuver
- ☐ Head tilt-chin lift maneuver
- ☐ Tongue-jaw maneuver



✓ In the adult, the sternum should be depressed 2 to 2.4 inches (5 to 6 cm) during chest compressions. *2/2

1. False

2. True



✗ If you encounter a pregnant patient in cardiac arrest, your priorities are to provide high-quality CPR and: *0/2

- ☐ Intermittent abdominal thrusts
- ☐ Relieve pressure off the aorta and vena cava
- ☒ Rapid transport for emergency caesarian section
- ☐ Increase pressure on the aorta and vena cava



This form was created inside of Defib This™.

Google Forms





