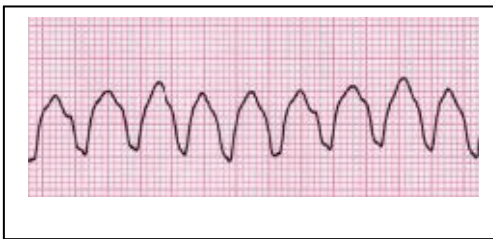

PEDIATRIC ADVANCED LIFE SUPPORT (PALS) PRACTICE TEST

Q1: A 2-week old infant was brought in by parents to the ER with history of poor feeding for 2 days. Which of the following finding is abnormal?

- A) BP 55/32
- B) Respiratory rate 44
- C) Pulse 120
- D) Cap refill 2 secs

Q2:



The rhythm displaced should be treated with

- A) Adenosine
- B) Synchronize cardio-version
- C) Non-synchronize cardioversion
- D) Defibrillation

Q3: Intra-osseous access takes precedence over IV access in which of the following

- A) Septic shock
- B) Hypovolemic shock
- C) Severe asthma
- D) Cardiac arrest

Q4: Correct position of holding the mask during ventilation is best represented by

- A) C-E
- B) A-B-C
- C) A-V-P-U
- D) M-N

Q5: The first medication that should be considered in treating bradycardia in infant is

- A) Oxygen
- B) Epinephrine
- C) Atropine
- D) Caffeine

Q6: The fastest given IV medication (shortest half life) in Pediatric resuscitation is

- A) Atropine
- B) Epinephrine
- C) Adenosine
- D) Amiodarone

Q7: For the PALS resuscitation team to work optimally, the team leader should

- A) Be a physician, preferably a Pediatrician
- B) Assign role according to expertise of members
- C) Communicate using non-verbal cues
- D) Stand at the foot end of the bed

Q8: Inspiratory stridor in a 9-month infant with mild respiratory distress indicates

- A) Inflamed tonsils
- B) Enlarge tonsils
- C) Enlarge epiglottis
- D) Inflamed larynx

Q9: A 5-year old girl was playing in snow and collapsed suddenly. The EMT arrived at the scene and started CPR. Chest has decreased breath sounds and no pulse is noted. The cardiac rhythm displayed below indicates



- A) Pulseless Electrical Activity (PEA)
- B) Mobitz Type I heart block
- C) Mobitz type II Heart block
- D) Premature Atrial Contraction (PAC)

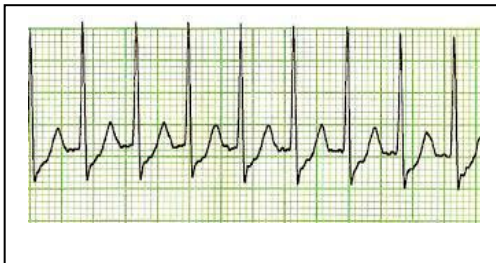
Q10: A 10-year old known asthmatic was brought to ER. He is leaning forward and having suprasternal retractions. You connect the face mask with 100% Oxygen and started Albuterol nebulization. After 5 mins in the ER the oxygen saturations went down to 55%. What is the best course of action

- A) Remove the mask
- B) Obtain Chest X-ray
- C) Obtain blood gas
- D) Prepare to intubate

Q11: A 2 year old boy is in the ER. He is a known case of Tetralogy of Fallot. His weight is 20 kg. His capillary refill is 4 secs. Which is the best choice of resuscitation fluid

- A) NS 400 ml over 5-10 mins
- B) RL 100 ml over 30 mins
- C) NS 100 ml over 10-20 mins
- D) RL 200 ml over 5-10 mins

Q12: A 9-year old girl was brought to the ER with history of shortness of breath. Her assessment showed: A-no, V-no, P, no, U=yes (AVPU). The cardiac rhythm is displayed as under. What is the most effective way to treat her.



- A) Apply ice on the upper face
- B) Give IV Adenosine
- C) Call for Cardioversion
- D) Order IV Lidocaine

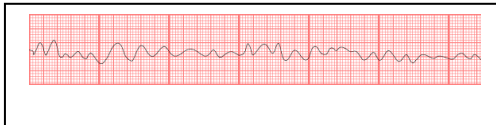
Q13: For one rescuer CPR, the correct compression to ventilation ratio is

- A) 30:2
- B) 15:1
- C) 30:4
- D) 15:2

Q14: Which of the following mnemonic is most useful in cardiac arrest

- A) SAMPLE
- B) AVPU
- C) HHHHTTTT
- D) CAB

Q15: You were attending a cardiac catheter procedure for this 10-year old girl. Soon after initiating the procedure her heart rate drops and she is noted to be pale. The cardiac monitor shows the following rhythm. What is the best management



- A) Confirm lead placement
- B) Ask for defibrillator
- C) Intubate immediately
- D) Remove cardiac catheter

ANSWER KEY:

1-A

2-B

3-D

4-A

5-A

6-C

7-D

8-D

9-A

10-D

11-C

12-C

13-A

14-D

15-B

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