

021 Anastethia miniOSCE

1st semester

Final month

By

محمد زیدان

Qusai Soman

Ammar Ismail

Mohammad Hamam

Younes Hamam

Zaid Samarat

Kareem Awad



Q1:-

1- How to check for the proper size?

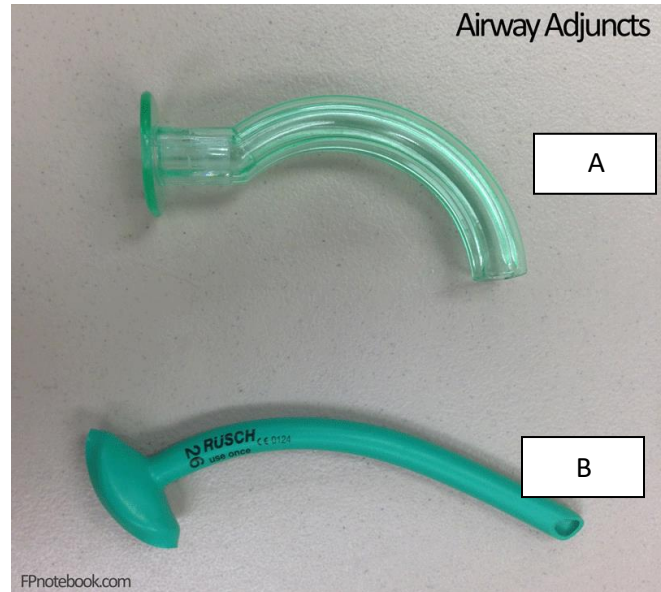
A-(Oral) must equal the distance between the tip of the lip and the mid way point between the angel of mandible and the tragus

B-(Nasal) must equal the distance between the tip of the the lip and the tragus

2- How to insert:

A-(Oral)insert first half while it facing upward then rotate it while continue insertion

B- (Nasal)insert it directly without going upward (parallel to the palate)



Q2-

The proper airway tube for patient 2 y/o?

- laryngeal mask, laryngeal tube & endotracheal tube

Q3-



A- what is it and define it?

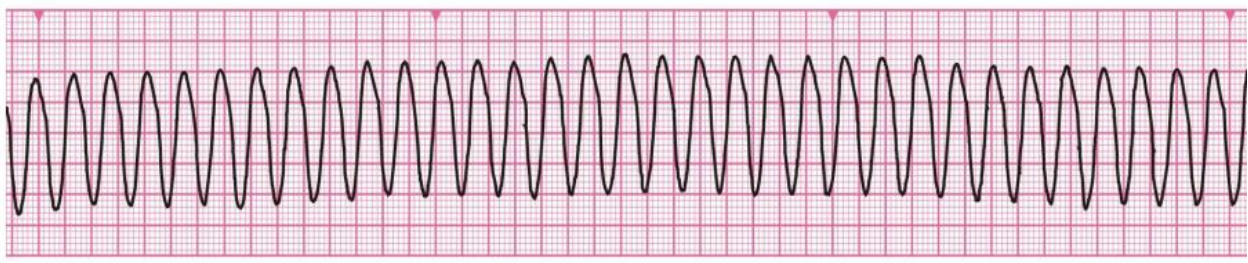
The chain of survival is a chain of events that must occur in rapid succession to maximize the chances of survival from sudden cardiac arrest

B- what is the second and third steps stand for?

2nd: early CRP

3rd: early defibrillation

Q4-



A- what is that rhythm?

VT

B- what is the steps between 2nd stop of chest compression to the start of the 3rd one?

Check the rhythm, shockable, continue chest compression and charge the defibrillator on maximum voltage, when it ready deliver the shock then continue chest compression

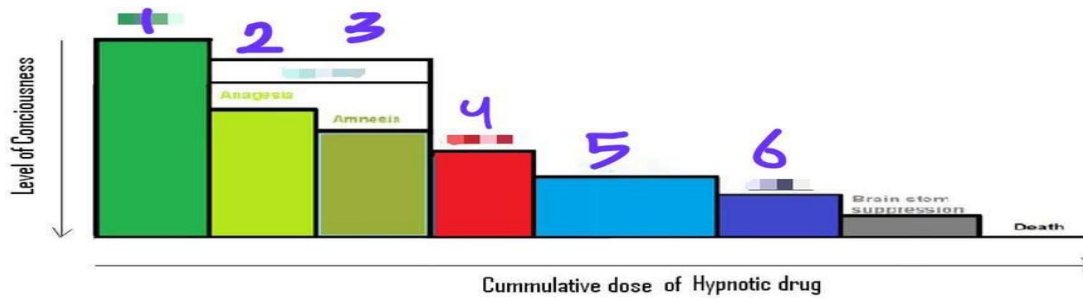
Q5:-

According to this table what is the score for each (the right column was blurred):

- 1- able to move 2 limbs on command **(1)**
- 2- BP +/-20 of pre anaesthetic level **(2)**
- 3- arousable on calling **(1)**
- 4- Pale **(1)**

		1
Activity	2	Able to move 4 extremities voluntarily or on command
	1	Able to move 2 extremities voluntarily or on command
	0	Able to move 0 extremities voluntarily or on command
Respiration	2	Able to deep breathe and cough freely
	1	Dyspnea or limited breathing
	0	Apneic
Circulation	2	B/P +/- 20 of Pre-anesthetic Level
	1	B/P +/- 20 to 50 of Pre-anesthetic Level
	0	B/P +/- >50 of Pre-anesthetic Level
Consciousness	2	Fully Awake
	1	Arousable on Calling
	0	Not Responding
Color	2	Pink
	1	Pale, Dusky, Blotchy, Jaundiced, Other
	0	Cyanotic

Q6-



- 1- in which phase do nausea and vomiting usually occur? 4
- 2- in which phase there is irregular breathing? 4
- 3- in which phase does the amnesic effect start? 3
- 4- in which phase does hypnosis occur? 5

Q7:-

According to the pic :-

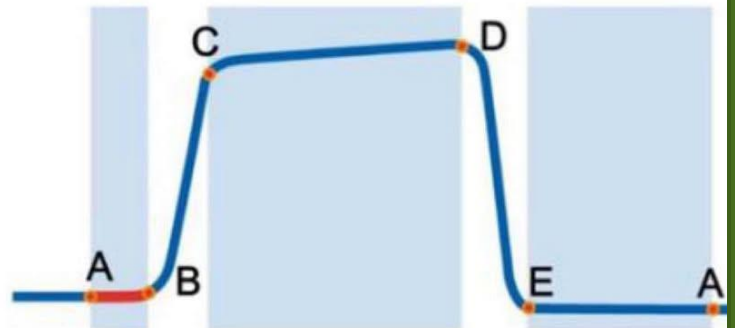
- 1- what is the beginning and end of inspiration ?

Beginning is D , End is E

- 2- what is the beginning and end of expiration? Beginning is

A, End is D

- 3- what is etco2 ? D



Q8:-

A shocked child comes to ER after RTA

1- mention 2 causes for the patient's cardiac arrest?

Bleeding (hypovolemic shock) and pneumothorax after rib fracture (obstructive shock)

2- mention to steps to save the patient?

Stop the bleeding, give IV fluids and blood

Q9:-

1-Which one is an amide?

Both

2-Which one is indicated in iv?

Lidocaine

3-Which one has longer action?

Bupivacaine



Q10:-

Remifentanyl /// Morphine /// Precedex(dexmedetomidine)///
Fentanyl /// Tramadol

1-Which of these isn't an opioid? **Precedex(dexmedetomidine)**

2-Which is given mainly by infusion? **Remifentanyl (Precedex can be aswell)**

3-Which one is the most common **Post-op? Morphine**

4-Which one is least potent? **Tramadol**

5-?

Q11:-The question was to compare Sevoflurane vs Isoflurane:-

1-Which of the following is connected to electricity? **None**

2-MAC for each one?

Isoflurane:- 1.15% in adults at 1 atm pressure at sea level.

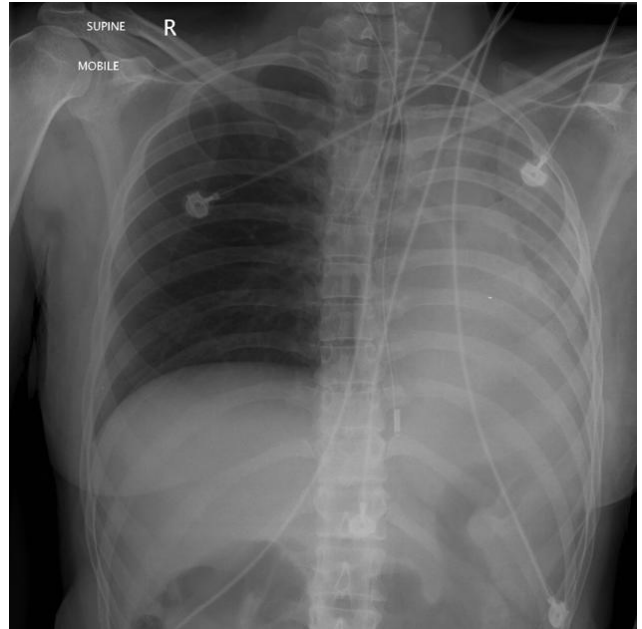
Sevoflurane:- 2.0% in adults at 1 atm pressure at sea level.

Q12:-

What is shown in this CXR? And
whats the initial management?

**1-this is Right endobronchial
intubation**

**2-Pull the tube back slightly to
ensure it is positioned centrally in
the trachea, +- 2cm from Carina.**



Q13:-

Mallampati score:- 1

ASA score:-2

Hospital note stating
that he has Controlled
DM and HTN, nothing
else is important



Q14:- Masks:- (We are not sure about this question)

- 1- **Face mask** → Asthma attack (**Need bronchodilator**)
- 2- **Non rebreather mask** (Can't remember case)
- 3- **ETT** (Emergency case O2 sat 80%)
- 4- **VENTURI** (?) not sure

Q15:- machines (We couldn't remember)

بالتوفيق جميعا