

The National Early Warning Score and associated Education Programme

Quiz Questions

1. An increased heart rate may reflect:
 - a. Failing oxygen delivery
 - b. Decreased level of consciousness
 - c. Decreased urine output
 - d. Rise in stroke volume
2. Compensation for a decreased oxygen delivery will include which of the following?
 - a. Increased urine output
 - b. Decreased peripheral vascular resistance
 - c. Decreased respiratory rate
 - d. Increased heart rate
3. Cardiac Output =
 - a. Blood pressure x heart rate
 - b. Stroke volume x blood pressure
 - c. Stroke volume x heart rate
 - d. Stroke volume x peripheral vascular resistance
4. Aerobic metabolism
 - a. Generates 2ATP
 - b. Produces lactate
 - c. Requires oxygen
 - d. Causes tachypnoea
5. Tachypnoea:
 - a. Is caused by Morphine
 - b. Is caused by metabolic alkalosis
 - c. Reflects a deteriorating patient
 - d. Is caused by respiratory alkalosis

6. Blood pressure =
 - a. Peripheral vascular resistance x cardiac output
 - b. Stroke volume x heart rate
 - c. Stroke volume x peripheral vascular resistance
 - d. Cardiac output x heart rate

7. Oxygen delivery =
 - a. PO_2 x cardiac output
 - b. O_2 content x cardiac output
 - c. PO_2 x blood pressure
 - d. Arterial oxygen content x cardiac output
8. Urine output depends on the following two things:
 - a. Frusemide
 - b. Oxygen delivery to the kidney
 - c. Adequate level of consciousness
 - d. Pressure in the glomerulus of the kidney

9. One of the first tests to do for a patient with a decreased level of consciousness is:
 - a. Sodium
 - b. Potassium
 - c. Glucose
 - d. Chloride

10. The Seagull sign is when:
 - a. Systolic blood pressure is greater than the heart rate
 - b. Heart rate is greater than the diastolic blood pressure
 - c. Diastolic blood pressure is greater than the heart rate
 - d. Heart rate is greater than the systolic blood pressure