CPD QUESTIONNAIRE 13.5 ETHICS

Article: Preventing adverse events (AE's) and promoting safer outcomes for patients in dentistry Hartshorne, page 28. (Please note, some questions have more than one answer)

- 1. Which of the following statements relating to ethical considerations in promoting safer outcomes in dentistry are TRUE? Dental treatment is immune to medical errors
- The ethical principle of non-maleficence is enshrined in the Hippocratic principle 'Primum Non Nocere'
- c The ethical principle of justice is enshrined in the Hippocratic principle 'Primum Non Nocere
- Promotion of patient safety is an ethical and legal obligation in dentistry
- Which of the following statements relating the nature of adverse events (AE's) are TRUE?
- AE's or medical errors can occur at any point along the continuum of care
- AE's are defined as unexpected results of medical or dental treatment
- AE's may be preventable or unavoidable
- An adverse reaction to the administration of a local anaesthetic in a patient without clinical pathology of allergy history is an example of a preventable AE
- Which of the following statements relating the frequency and incidence of (AE's) are TRUE?
- Most reported AE's resulted in little or no permanent harm to patients The estimated prevalence of AE's in dentistry is mostly overreported
- Patient safety incidents in dento-maxillofacial imaging are common
- The general consensus is that the incidence of AE's in dental practice to patients is low
- The highest frequencies of reported systemic adverse events outcomes were due to ingestion of inhalation of instruments or foreign objects during dental procedures
- Which of the following statements relating to human errors are TRUE?
- The design and operation of systems could provoke human error or worsen its impact when it occurred Workplace related precursors includes key elements such as lack of confidence
- and inexperience related to knowledge, skills and ability
- According to the 'systems approach' preventing human errors are based on eliminating error traps in the workplace and the organizational processes Human errors are seen as causes rather than consequences
- The principle proposed for development of a safety culture is based on the principle of: "We cannot change the human condition, but we can change conditions under which humans work" (TRUE or FALSE?) b False True

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- 6. Which of the following statements relating to risk management are TRUE? Latent risk factors are human factors that may not be directly visible nor
 - manifest immediately in the working environment. Latent risk factors pose a serious risk to safety therefore early identification is crucial to minimise any potential unforeseen complications and harm
- Focussing on eliminating precursors to human errors is more meaningful to manage risk in the workplace
- Root cause analysis should focus on individual performance rather than systems and processes
- Developing and implementing evidence-based mitigating strategies specifically targeting preventable patient harm and promoting safer outcomes does not result in major health care service quality improvements (TRUE or FALSE?)
 - True
- 8. Which of the following statements relating to key principles preventing AE's and promoting safer outcomes are TRUE?
 - Establish a culture of safety
- Develop systems and protocols that encourage safety and limits AE's
- Knowledge and skills development is not required to provide safe care
- Effectively recognize and respond to AE's
- The goal of developing systems and protocols that limit AE's is: "to make it more difficult to do the wrong thing, and easy to do the right thing" (TRUE or FALSE?) b False α
 - True
- 10. Which of the following statements relating to best patient safety practices in the clinical dental setting are TRUE?
 - Actively engage the patient in the planned treatment and informed consent Main and check clinical records
- Prescribe medication to a patient without consulting patient clinical record
- Choose diagnostic systems that emit the maximum amount of ionizing radiation

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