

CPD QUESTIONNAIRE 3.4.1

Article: Free-hand bonding: the ultimate treatment modality to enhance smiles in young patients. Dietschi. p4

1. According to the author, when restoring a smile, a lot of cases lie within:
 - a A 'white zone'
 - b A 'grey zone'
 - c A 'red zone'
2. The increasing concern of patients for aesthetics obliges the dental team to correct which potential deficiencies:
 - a Unusual shape of the crown
 - b Unusual root diameter
 - c Difference in gingival contour or level
 - d All of the above
3. The ideal material aimed to replace dentin exhibits:
 - a Single hue, multiple opacity, large chroma scale
 - b Single hue, multiple opacity, small chroma scale
 - c Single hue, single opacity, large chroma scale
 - d Single hue, single opacity, small chroma scale
4. Of the three specific types of enamel described, adult enamel consists of:
 - a White tint, high opalescence, less translucency
 - b Neutral tint, less opalescence, intermediary translucency
 - c Yellow tint, higher translucency
5. For advanced cases, which modification of the classical centrifugal technique is needed :
 - a Linguo-occlusal technique
 - b Linguo-mesial technique
 - c Linguo-buccal technique

Article: The application of guided dental implant surgery in prevention of inferior alveolar nerve damage in a patient with compromised bone. Rahman et al. p24

6. Altered sensation and pain in the oro-facial region may interfere with, *inter alia*:
 - a Eating
 - b Shaving
 - c Drinking
 - d All of the above
7. Which statement is correct: Causes of inferior alveolar nerve injury include:
 - a Third molar surgery
 - b Orthognathic surgery
 - c Placement of dental implants
 - d None of the above
 - e All of the above
8. According to the author, loss of posterior occlusion may result in:
 - a Temperomandibular joint (TMJ) dysfunction
 - b Loss of vertical dimension
 - c Reduced masticatory efficiency
 - d None of the above
 - e All of the above
9. The case described was determined by the ITI SAC Assessment tool to be:
 - a Advanced
 - b Complex
 - c Straightforward
10. Which statement is correct: A stereo-lithographic stent was printed from the final treatment plan. This guides the surgeon with:
 - a The position and angulation of implant placement
 - b Placement depth
 - c None of the above
 - d Both of the above

CPD QUESTIONNAIRE 3.4.2

Article: Guidelines for treatment of bisphosphonate- induced avascular osteochemonecrosis of the jaws: A comparative literature review and 2 case reports. Tabarani et al. p32

11. Criteria by which ONJ can be defined include:
 - a Soft tissue lesion exposing the underlying bone
 - b Absence of metastatic zone in the region of osteochemonecrosis
 - c Persistence of exposed gray-yellowish bone for more than eight weeks
 - d True
 - e False
12. Which statement is correct: The mechanism by which bisphosphonates inhibit osteoclast action:
 - a Appears to differ between amino- and non-aminobisphosphonates
 - b Does not differ between amino- and non-aminobisphosphonates
13. Which statement is correct:
 - a Bone turnover in the mandible is ten times more critical than in the tibia region
 - b Bone turnover in the maxilla is ten times more critical than in the tibia region
14. Which statement is correct:
 - a Risks associated with intravenous therapy appear to be substantially higher than for the oral medications
 - b Risks associated with oral medications appear to be substantially higher than for intravenous therapy
15. Which study showed no correlation between orally administrated bisphosphonate and implant failure:
 - a Marx in 2007
 - b Mavrokokki in 2007
 - c Jeffcoat in 2006

Article: White lesion eradication using resin infiltration. Greenwall. p54

16. Which statement is correct: When using the resin infiltration technique in the treatment of white spots on the labial surfaces of teeth:
 - a 10% hydrochloric acid is used
 - b 6,6% hydrochloric acid is used
 - c 15% hydrochloric acid is used
17. Which statement is correct: When starting to use the resin infiltration treatment:
 - a It is easier to begin treating a smaller white lesion
 - b It is easier to begin treating large patches
18. When TEGMA resin is applied directly onto the dried white mark, it is left in place for:
 - a 5-7 minutes
 - b 30 seconds
 - c 2-5 minutes
19. Which statement is incorrect: The study by Paris et al (2010) reported that:
 - a There was no difference between hydrochloric acid vs phosphoric acid on the surface of deciduous teeth
 - b Hydrochloric acid caused higher erosion on the enamel
 - c The phosphoric acid at etching time of two minutes cannot erode the surface of the enamel
20. According to the author, multiple lesions: brown and white discolourations are caused by:
 - a Demineralisation lesions after removal of orthodontic brackets
 - b Trauma to the primary dentition
 - c Fluorosis