

CPD QUESTIONNAIRE 4.6.1

Article: Use of β -tricalcium phosphate for bone regeneration in oral surgery. Galvagna et al, page 6

1. Which statement is correct: Nyman and Karring first introduced the concept of guided tissue regeneration (GTR) of periodontal tissues, showing that:
 - a The cells of soft tissue can grow faster than bone tissue
 - b The cells of bone tissue can grow faster than soft tissue
2. Alloplastic biomaterials represent an excellent alternative to:
 - a Allogenic bone graft
 - b Alloplastic bone graft
 - c Autologous bone graft
3. According to the authors, the main characteristic of a membrane should be semi-permeability, i.e. the presence of porosity approximately:
 - a 12 microns in diameter
 - b 22 microns in diameter
 - c 32 microns in diameter
4. Which statement is correct:
 - a β -TCP is more soluble than natural apatite
 - b β -TCP is less soluble than natural apatite
5. Which statement is correct: The micro and macro-porous R.T.R. structure:
 - a With micropores measuring between 100 and 400 μm and macropores measuring less than 10 μm .
 - b With macropores measuring between 100 and 400 μm and micropores measuring less than 10 μm

Article: Guided bone regeneration using a titanium membrane at implant placement: a case report and literature discussion. Gluckman, Du Toit, page 12

6. The three critical factors for guided bone regeneration (GBR) are:
 - a Graft material, space maintenance, supporting blood supply
 - b Graft stability, space maintenance, supporting blood supply
7. Grunder and Spray recommended minimum ___ of buccal bone to ensure long-term stability and tissue support.
 - a 1 mm
 - b 2 mm
 - c 3 mm
 - d 4 mm
8. ___ membranes have unpredictable resorbability and do not provide space maintenance.
 - a ePTFEr
 - b dPTFE
 - c Collagen
 - d Titanium
9. The mucoperiosteal flap is autogenous tissue that can adequately be sutured over graft material without the need for a barrier membrane.
 - a True
 - b False
10. Non-resorbable titanium membranes, compared with other barrier membranes, are without disadvantages and can be used in any situation requiring GBR.
 - a True, there are no complications associated with titanium membranes
 - b False, there is risk of soft tissue perforation and they should be judiciously used

CPD QUESTIONNAIRE 4.6.2

Article: CBCT in endodontic treatment of fused second and third mandibular molars. Krokidis, Tonini, page 54

11. According to the authors, The prevalence of dental fusion is:
 - a Higher in primary dentition than in permanent dentition
 - b Higher in permanent dentition than in primary dentition
12. Which statement is correct: in fusion between a supernumerary and a normal tooth:
 - a Two halves of the joined crown are commonly mirror images
 - b There are differences in the two halves of the joined crown
13. Which statement is correct: treatment methods with respect to the different types and morphological variations of fused teeth, include:
 - a Orthodontic treatment
 - b Surgical treatment
 - c Endodontic treatment
 - d None of the above
 - e All of the above
14. In the case described, CBCT examination revealed:
 - a Two independent mesial roots and a single distal root
 - b Two independent distal roots and a single mesial root
15. In the case described, a deep carious lesion was also observed on tooth:
 - a 47
 - b 46
 - c 48

Article: Treatment of postoperative sore throat after endotracheal intubation in third molar surgery. Titinchi et al, page 60

16. The most common complaints after endotracheal intubation for general anaesthesia is:
 - a Nausea
 - b Postoperative sore throat (POST)
 - c Neither of the above
 - d Both of the above
17. Dosages of tea with honey and lemon juice were measured and standardized at:
 - a 200 ml
 - b 150 ml
 - c 100 ml
 - d 50 ml
18. In the study described, the overall incidence of POST in the immediate postoperative period was:
 - a 61%
 - b 93.3%
 - c 14.4%
19. The study by Peppard and Dickens showed that the percentage of patients who had traumatic lesions of the larynx and hypopharynx was:
 - a 8%
 - b 6%
 - c 10%
 - d 4%
20. The Ramsey sedation score of 2 indicates:
 - a Patient is cooperative, oriented and tranquil
 - b Patient is anxious and agitated or restless
 - c Patient is unresponsive