

Article: CBCT within endodontics: an introduction. Saberi. p6

1. X-rays were first discovered in:
 - a 1985
 - b 1895
 - c 1865
 - d 1965
2. How does conventional CT differ from CBCT?
 - a CT uses a narrow cone-shaped beam as opposed to a fan-shaped beam
 - b CT allows the desired image to be produced in a single rotation
 - c CT requires collimation to include the area of interest only
 - d All of the above
 - e None of the above
3. Which of the following are disadvantages of CBCT?
 - a It is relatively expensive when compared with conventional CT machines
 - b Most scanners image the entire jaw, rather than the site of interest
 - c They are not suitable for soft tissue assessment
 - d All of the above
 - e a and b
4. On average, how much smaller do bone defects appear when measured on periapical radiographs compared with CBCT images:
 - a 10%
 - b 20%
 - c 30%
 - d 40%
5. Which of these arguments regarding endodontic success is most valid:
 - a Success can only be evaluated when routine biopsy of periapical tissues is undertaken
 - b CBCT can assess healing 100% of the time and should be used routinely
 - c Endodontic success can only be evaluated by both healing as well as patient satisfaction
 - d a and b
 - e b and c

Article: The use of composite combinations in posterior teeth. Manhart. p18

6. Early clinical data on the use of composite restoration materials in the posterior region was not encouraging due to:
 - a The low abrasion resistance of those composite materials led to loss of restoration contours
 - b Insufficient mechanical properties
 - c Fractures, marginal deterioration and leakage following polymerisation shrinkage
 - d All of the above
 - e None of the above
7. According to the author, composites are processed in the incremental layer technique, usually in single increments with a maximum layer thickness of:
 - a 1mm
 - b 1,5mm
 - c 2mm
 - d 2,5mm
8. Which of the following statements is incorrect:
 - a The restorative material amalgam, which has been used successfully for decades, is still acceptable to many patients
 - b patients predominantly demand metal-free restorations in the treatment of posterior tooth defects
 - c There is also a great demand in the dental profession to prepare composite materials for posterior teeth
9. According to the author, the basic rules for the adhesive technique include:
 - a Careful observance of the adhesive protocol
 - b Sufficient light-polymerisation
 - c Careful finishing and polishing
 - d All of the above
 - e None of the above
10. According to the author, in order to ensure a high-quality direct composite restoration with good marginal adaptation, basic prerequisites include:
 - a A careful matrix technique
 - b The correct processing of the restorative material
 - c The achievement of a sufficient level of polymerisation
 - d All of the above
 - e None of the above

Article: Gingival cyst of the newborn: A case report. Benni/Sirur. p32

11. The frequency of inclusion cysts is high in newborns, but they are rarely seen after 3 months of age:
 - a True
 - b False
12. Cysts located on lateral palatal mucosa are referred to as:
 - a Bohn's nodules
 - b Epstein's pearls
 - c Neither of the above
13. In the case described, the size of the lesion was :
 - a 3x3mm
 - b 6x6mm
 - c 3x6mm
14. According to Moreillon and Schroeder, microkeratocysts in the alveolar ridges were detected in fetuses as early as:
 - a 9-10 weeks
 - b 12-15 weeks
 - c 18-22 weeks
15. Which statement is correct:
 - a Clinical diagnosis of these conditions is important in order to avoid needless therapeutic procedures
 - b Treatment since the lesions are asymptomatic and disappear spontaneously by fusing with the oral epithelium and discharging its contents into the oral cavity during the neonatal period
 - c Neither of the above
 - d Both of the above

Article: Intralesional biological glue, a new perspective for prevention of bisphosphonate induced osteonecrosis of the jaw. Tabarani et al. p54

16. Which statement is correct: Osteonecrosis of the jaw is a complication following dental extraction therapy, and has been seen:
 - a has been seen with a higher rate in maxilla (63%) than in mandible (38%)
 - b has been seen with a higher rate in mandible (63%) than in maxilla (38%)
 - c Neither of the above
17. According to the author:
 - a The action of intralesional biological glue will reproduce the first stage of the coagulation process
 - b The action of intralesional biological glue will reproduce the last stage of the coagulation process.
 - c Neither of the above
18. Which statement is correct: In the case described:
 - a Clinical examination showed a fractured 22 tooth that revealed to be non vital
 - b Clinical examination showed a fractured 22 tooth that revealed to be vital
 - c Neither of the above
19. The mechanism by which bisphosphonates inhibit osteoclast action appears to differ between amino- and non-aminobisphosphonates:
 - a True
 - b False
20. Which statement is correct?
 - a Bone osteonecrosis is much more frequent in females
 - b Bone osteonecrosis is much more frequent in males
 - c The frequency of bone osteonecrosis in males and females is the same