

CPD QUESTIONNAIRE 5.2.1

Article: Vital pulp therapy with Biodentine™ in two immature, traumatized teeth. Marga Ree, page 6

1. According to the definition of the American Association of Endodontists, vital pulp therapy is a procedure to encourage:
 - a Apexogenesis
 - b Apexification
2. Which statement is correct: Over the course of time, several materials have been used as pulp capping agents
 - a Mineral Trioxide Aggregate has traditionally been the material of choice
 - b Calcium hydroxide has traditionally been the material of choice
3. Which statement is correct:
 - a Bismuth oxide does not encourage cell proliferation in cell culture
 - b Zirconium oxide does not encourage cell proliferation in cell culture
4. The treatment option selected as the treatment of choice for Patient #1 was:
 - a A partial pulpectomy
 - b A partial pulpotomy
5. Which statement is correct. The diagnosis for Patient #2 was:
 - a A complicated crown fracture with reversible pulpitis of tooth #21
 - b An uncomplicated crown fracture with a reversible pulpitis in tooth #21

Article: Forensic odontology – broader than just identification. Richard Bassed, page 20

6. Forensic dentistry is associated primarily with identification and bite mark analysis.
 - a True
 - b False
7. According to the author, which is the only scientific method that can mathematically quantify the degree of certainty for a particular match:
 - a Odontology
 - b DNA
 - c Molecular biology
8. Which statement is correct. In situations in which a full nuclear DNA profile is not attainable, for example in ancient or degraded remains:
 - a Y-chromosome DNA analysis may be used
 - b Mitochondrial DNA analysis may be used
9. In the absence of restorations, as long as there are high-quality ante-mortem images with which to make a comparison, which of the following may be considered in dental identification
 - a Root morphology
 - b Sinus configuration,
 - c Pulp chamber morphology
 - d Unusual crown shape
 - e All of the above
10. Age estimation has always been a function of the forensic odontologist, with work concentrating on the ageing of children up the age of:
 - a 18 years
 - b 15 years
 - c 12 years
 - d 10 years

CPD QUESTIONNAIRE 5.2.2

Article: Is implant placement a risk in patients with increased susceptibility to periodontitis? Hartshorne, page 32

11. Case reports, technical reports, animal studies, in vitro studies, and reviews papers were excluded from this study.
 - a True
 - b False
12. Which statement is correct?
 - a A statistically significant increase in implant failure rates was observed with insertion of dental implants in PCPs compared to PHPs.
 - b A statistically significant increase in implant failure rates was observed with insertion of dental implants in PHPs compared to PCPs.
13. Conflicting evidence suggests that although periodontally compromised patients are at greater risk of MBL and peri-implantitis, there is no difference in implant survival rate, between periodontally compromised and periodontally healthy patients
 - a True
 - b False
14. How many of the 22 studies included were retrospective studies?
 - a 12
 - b 21
 - c 2
 - d None
15. Which statement is correct. The nine individual studies included in the subgroup analysis for marginal bone loss showed that:
 - a There was statistically no significant difference in marginal bone loss between PCPs and PHPs.
 - b There was statistically significant difference in marginal bone loss between PCPs and PHPs, favoring PHPs.
 - c There was statistically significant difference in marginal bone loss between PCPs and PHPs, favoring PCPs.

Article: Reconstruction of a single-tooth traumatic defect in the anterior maxilla using the Khoury bone plate graft. Gluckman, Du Toit, page 60

16. Splitting a mandibular bone block into two equal thinner plates:
 - a Produces an additional bone block / plate to graft with
 - b Exposes cellular cancellous bone to the ridge
 - c Allows for osteocytes to develop in the healing bone
 - d Allows for the bone plate surfaces to be scraped to harvest particulate
 - e All of the above
17. Which of the following techniques is least suitable for vertical augmentations?
 - a Solid mandibular bone block
 - b Split Khoury bone block
 - c GBR with resorbable membrane
 - d Distraction osteogenesis
 - e GBR with non-resorbable membrane
18. Autogenous bone:
 - a Is superior because it is osteoconductive
 - b Is superior because it is osteoinductive
 - c May produce additional morbidity at the harvest site
 - d Particulate has rapid vascularization and bone turnover
 - e All of the above
19. Loss of both buccal and palatal walls of a socket can easily be augmented with bone or bone substitute material and a barrier membrane.
 - a True
 - b False
20. Fixing two Khoury split bone blocks 1 – 2 mm away from the ridge, one at the buccal the other at the palatal, and packing the defect between them recreates the bony envelope and bone organ, ie. outer cortical bone with inner cancellous bone.
 - a True
 - b False