

CPD QUESTIONNAIRE 7.2.1

Article: Endodontic retreatment of a maxillary first molar. Virdee, page 6

- Which of the following features was not considered a way to improve treatment outcomes?
 - Substantial natural tooth structure
 - Good access to the operating area
 - The absence of any perforations
 - The presence of a technically inadequate root filling
- What option was not conveyed to the patient as part of the decision-making process?
 - Orthograde retreatment
 - Extract and accept space
 - Leave
 - Referral to specialist oral surgeon
- Which of the following was used to remove the gutta-percha from the previously filled canals:
 - A combination of Gates Glidden burs and Hedstrom files
 - The introduction of solvents into each orifice
 - The use of large paper points in a 'wicking' motion
 - All of the above
 - None of the above
- Which statement is correct?
 - 3mm of flowable composite was used to seal the orifices of the canals
 - 2mm of flowable composite was used to seal the orifices of the canals
 - 5mm of flowable composite was used to seal the orifices of the canals
- In the case described, which factors were considered useful in assessing a successful outcome?
 - The apical lesion had significantly reduced in size
 - The tooth was now functional
 - The coronal restoration was intact
 - None of the above
 - All of the above

Article: Direct restorations: the last 10 years. Chandrapal, page 24

- Composite filler particles have reduced to:
 - 1µm
 - 0.04µm
 - 0.4µm
- Whose philosophy on hand instruments does the author suggest is still currently applicable?
 - Hickel
 - Ferracane
 - Bichacho.
 - Garcia-Godoy
- What does the author state that contrasters in digital photography can aid the clinician in identifying?
 - Incisal edge anatomy
 - Dentinal mammelon structure and distribution
 - Primary, secondary and tertiary anatomical features
 - None of the above
 - All of the above
- According to the author, which statement is correct??
 - Curing lights have moved away from halogen and towards LED
 - Curing lights have moved away from LED and towards halogen
- What does the author suggest are some of the benefits of a minimally invasive approach to dentistry?
 - Lifelike results
 - Ever-improving longevity
 - Cost-effectiveness.
 - All of the above
 - None of the above

CPD QUESTIONNAIRE 7.2.2

Article: What other biomaterial has so many uses: Flowables Terry p46

- Flowable composite resins were developed and introduced to the world in:
 - 1986
 - 1996
 - 1976
- Which statement is true: compared to the conventional hybrid composite, earlier flowable formulations:
 - Demonstrated poor clinical performance with inferior mechanical properties such as flexural strength and wear resistance
 - Demonstrated good clinical performance with superior mechanical properties such as flexural strength and wear resistance
- The filler content of the earlier flowable formulations were reported to be:
 - 60 to 80% less than that of the universal composite materials
 - 30 to 45% less than that of the universal composite materials
 - 20 to 25% less than that of the universal composite materials
- What are the three basic requirements that an ideal restorative material should fulfil:
 - Function
 - Esthetics
 - Biocompatibility
 - All of the above
 - None of the above
- Which statement is correct:
 - Composite resin does not have hydroxyapatite crystals, enamel rods, and dentinal tubules
 - Composite resin has hydroxyapatite crystals, enamel rods, and dentinal tubules
 - Neither of the above

Article: What other biomaterial has so many uses: Flowables Terry p46

- Which statement is incorrect: Controlled polymerization with flowable composites has been suggested to:
 - Reduce marginal gap
 - Reduce marginal integrity
 - Reduce shrinkage
- Accepted clinical applications for provisional splinting include:
 - Fixed orthodontic retainers
 - Stabilization of traumatically displaced, transplanted and root fractured teeth
 - Connection of implants to natural teeth
 - All of the above
 - None of the above
- Which statement is correct: next generation flowable composites are filled 69% by weight with an average particle size of:
 - 200 nm
 - 100 nm
 - 50 nm
- According to the author, an inadequate coronal seal can allow saliva to reach the apical region of the tooth in as little time as:
 - 20 days
 - 3 days
 - 7 days
- Which statement is correct:
 - More than 90% of hypersensitive surfaces occur at the cervical region on the buccal and labial aspects of the involved teeth.
 - Less than 90% of hypersensitive surfaces occur at the cervical region on the buccal and labial aspects of the involved teeth.