

1 Which of the following statements is correct?

In the experimental study reported,

- a ten specimens from each group were randomly selected for μ TBS tests
- b five specimens from each group were randomly selected for μ TBS tests
- c eight specimens from each group were randomly selected for μ TBS tests
- d two specimens from each group were randomly selected for μ TBS tests

2 Which of the following statements is correct?

- a The results of the mirotensile bond strength tests revealed that there was a significant difference in μ TBS between the two groups
- b The results of the mirotensile bond strength tests revealed that there was no significant difference in μ TBS between the two groups
- c The results of the mirotensile bond strength tests revealed that there was a difference in μ TBS between the two groups, but the difference was not statistically significant

3 Which of the following statements is correct?

It has been shown recently that:

- a The most frequent cause of failure of fiber post restorations was debonding between the post and the resin but not between the post and dentin.
- b The most frequent cause of failure of fiber post restorations was debonding between the post and the resin but not between the post and dentin.
- c The most frequent cause of failure of fiber post restoration was not fracture.

4 Which of the following statements is correct?

- a The purpose of this in vitro study was to evaluate the adhesion of two core resins to silica-fiber posts treated with the same bonding agent
- b The purpose of this in vitro study was to evaluate the adhesion of three core resins to silica-fiber posts treated with the same bonding agent
- c The purpose of this in vitro study was to evaluate the adhesion of three core resins to silica-fiber posts treated with different bonding agents
- d The purpose of this in vitro study was to evaluate the adhesion of two core resins to silica-fiber posts treated with different bonding agents

5 Which of the following statements is correct? It has been shown recently that:

- a Like metallic posts, the most frequent cause of failure of fiber post restorations is fracture.
- b Like metallic posts, the most frequent cause of failure of fiber post restorations is not fracture.
- c Unlike metallic posts, the most frequent cause of failure of fiber restorations is not fracture.

6 Which of the following statements is correct?

- a It has been shown that the chemical and physical characteristics of PR Bond Ethanol may alter after being mixed with PR Bond Activator, thus affecting the bond strength
- b It is still unknown whether the chemical and physical characteristics of PR Bond Ethanol may alter after being mixed with PR Bond Activator, thus affecting the bond strength
- c It has been shown that the chemical and physical characteristics of PR Bond Ethanol may alter after being mixed with PR Bond Activator, leading to an increased bond strength

7 Which of the following statements is correct?

- a 20 silica fiber posts with a maximum diameter of 1.0mm were used in this study
- b 20 silica fiber posts with a maximum diameter of 1.3mm were used in this study
- c 28 silica fiber posts with a maximum diameter of 1.6mm were used in this study
- d 28 silica fiber posts with a maximum diameter of 1.0mm were used in this study

8 Which of the following statements is correct?

It was concluded that application of a silane coupling agent to the post surface could:

- a have no effect on the bonding of core resin to fiber posts
- b result in a significant improvement in the bonding of core resin to fiber posts
- c result in slight improvement in the bonding of core resin to fiber posts

9 Which of the following statements is correct?

- a The adhesion between resin and the intra-radicular dentin is considered to be a strong point in luting a fiber post
- b The adhesion between resin and the intra-radicular dentin is considered to be a weak point in luting a fiber post
- c The adhesion between resin and the intra-radicular dentin is considered to be unimportant when luting a fiber post

10 Which of the following statements is correct?

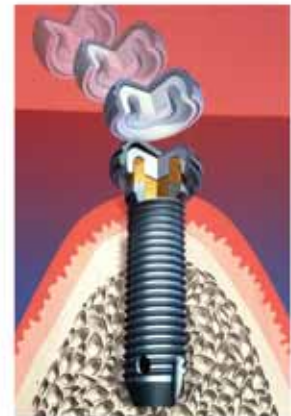
The use of fiber-reinforced composite posts has increased due to:

- a their lower cost
- b their good bio-compatibility with dentin producing more favourable stress distribution
- c decreased occurrence of root fractures
- d a and b
- e a and c
- f b and c
- g all of the above
- h none of the above



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