

Dental Clinical Practice 4B

2019/2020

Assessment # 4

Read the article by Chestnutt et al, and answer the questions accordingly:

1. State clearly the null and alternative hypothesis measured in the study.
2. Why did the authors conduct stratified random sampling technique (page 756).
3. What is the purpose of figure 2 in the article?

4. Explain the rationale for the assessment of the cost-effectiveness of fluoride varnish and fissure sealants

5. In the conclusion the authors stated the following:

“The application of FV as a caries-preventive measure will result in caries prevention that is not significantly different from that obtained by applying and maintaining FS after 36 mo”.

Which data presented in this article support the authors conclusion and explain why?