

Review of: "Relationship between In Vitro Physical Properties and In Situ Biofilm Formation of Fissure Sealants"

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Potential competing interests: No potential competing interests to declare.

The proposed research work aims to investigate whether surface properties of two resin sealants (K1, K2), a glass-ionomer (Ci) sealant, and a biomimetic hydroxyapatite (BHAP) have any effects on in situ biofilm formation. However, it needs to be modified to be appropriate for publication. Other concerns are listed below in order of their appearances:-

1. The motivations and objectives for this study need to be made clearer.
2. The "Introduction" section should be revised. Authors should provide the motivation for their work and how it differs from others (no less than 5 new references).
3. The working experiment pictures are missing, which is essential to support the data provided.
4. The resolution of figures needs to be made clearer.
5. In the discussion section, compare what other people have done in this area, and how it differs from yours.
6. The conclusions paragraph must be expanded to be more comprehensive of all variables studied in this paper.