

Commentary on “The NICE Systematic Review of the Effectiveness and Cost-effectiveness of “HealOzone” for the treatment of tooth decay (pit and fissure caries and root caries)”.

This review has been carried out to a very high standard, the presentation is good and as a technical document is eminently readable.

Comprehensiveness

The review is comprehensive and all studies of which we are aware that fit the inclusion criteria have been included.

Interpretation

The background data on the aetiology, pathology, epidemiology and management options for dental caries provide an adequate overview and are technically and factually correct.

We believe that the interpretation made with respect to the evidence of the clinical effectiveness of this technology are correct. The review shows good insight into the limitations of the studies reviewed and these are on the whole very adequately commented upon.

Economic Appraisal

We agree that the current state of clinical effectiveness evidence is such that the economic analysis is theoretical rather than practical, and on that basis question the benefits of further detailed analysis.

Research

We agree with the suggestions made regarding the need for further research (7.2) and in particular the recommendations made with regard to the conduct of such research.

Conclusions

We are content with the conclusions drawn in this report, that the current evidence base for HealOzone is insufficient to conclude that it is a cost-effective addition to the treatment of occlusal and root caries.