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Orthodontic bonding with glass ionomer cement - a review

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ABSTRACT

Orthodontic bonding with glass ionomer cement is comparatively new. The purpose of this article is to review the current literature covering both in vitro and in vivo studies of various glass ionomer cements that have been used for orthodontic bonding. The review indicates that there is little support in the literature to suggest that the currently available conventional glass ionomer cements are suitable for routine clinical use in orthodontics. Dual- or tri-cured hybrid materials, however, comprising both glass ionomer and resin components, appear to have greater potential with regard to clinical performance.

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