

Introduction:

During recent years, several dental restorative materials have been launched on the market in clinical dentistry, such as glass ionomer. Glass ionomer cement has been used as a restorative material and it is known for its cariostatic and antibacterial properties [1, 2]. However, glass ionomer cement has poor mechanical properties compared to composite restoration and secondary caries were the main cause of its failure [3, 4]. To overcome these shortcomings, several modifications have been made to their constituents, but still not comparable to those of composites. Recently, a new bioactive restorative material has been introduced known as Activa™ Bioactive Restorative Material where manufacturers claim that they have the chemical and mechanical properties of natural teeth [1, 2, 5-8].

References

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