REVIEW ON VITAL PULP THERAPY WITH MTA – A RESEARCH BASED ON PUBMED SEARCH

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ABSTRACT

As the name suggests vital pulp therapy has reached a new zenith with invention and use of MTA (Mineral Trioxide Aggregate). The aim of vital pulp therapy is to maintain pulp viability by eliminating bacteria from the dentin – pulp complex and to establish an environment in which apexogenesis can occur. The best method of vital pulp therapy is by MTA. As compared to traditional material of calcium hydroxide. It has superior and long term sealing ability and stimulates a higher quality and greater amount of reparative dentin.\(^{(1)(2)}\)

Key words: Pulpotomy, Vital pulp therapy, mineral trioxide aggregate, direct pulp capping, apexogenesis, mineralization.