PULPOTOMY - A REVIEW

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Throughout both ancient and modern history, mankind tended to accept tooth trauma, tooth decay and tooth loss as facts of life. During the world was phase, dental field accepted the focal sepsis concept, that mandated mass extractions of teeth to prevent sepsis to other parts of the body. The consequences of this practice illustrates what can happen when an erratic, unsubstatiated and unscientific concept gains place in the clinical repertoire. With the time, the focal sepsis concept was discarded and more biological approaches were applied to the treatment of pulp disease.

Despite the modern advances in prevention of dental caries and increased understanding of the importance of maintaining the natural dentition, many teeth are lost prematurely. The retention of the pulpally involved deciduous teeth until the time of normal exfoliation is acknowledged to be of great importance to the child. The primary objective of pulp treatment of an affected tooth is to maintain the integrity and health of the oral tissue³⁰. The premature loss of decidious teeth can lead to malocclusion, esthetics, phonetics and functional problems which may be transient or permanent in nature.

According to Americal Academy of Pediatric Dentistry (1991), it is possible to stabilize pulp autolysis or eliminate the pulp entirely without significantly compromising the function of the tooth.