FATE OF PRIMARY MOLAR WITHOUT PERMANENT SUCCESSOR

A TWIN CASE REPORTS

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ABSTRACT

Longevity of primary molar without a permanent successor in the arch after its scheduled time of exfoliation is always a great challenge. Treatment strategies are always aimed to preserve the primary teeth in the arch to prevent space loss and to establish arch integrity. However, as per the hypothesis, it is stated that primary tooth is always subjected to physiological root resorption irrespective of the presence or absence of permanent successor. Two cases with vital primary molar without a permanent successor is discussed in this paper, wherein the first case white mineral trioxide aggregate (WMTA) was used in the pulp capping of a carious vital primary molar and in the second case no procedure was performed as the patient’s parent was not willing for any treatment. In both the cases OPG was taken pre-operative and after a long-term follow up and the hypothesis are checked.

KEYWORDS: Agenesis, Physiological Resorption, Oral panoramic Radiograph (OPG) & White Mineral Trioxide Aggregate

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