Case report

Management of inflammatory internal root resorption in primary molar teeth by using calcium enriched mixture cement: A case report

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Abstract

Background and aim: Inflammatory root resorption is one of the major complete in primary teeth that lead to root perforation . the aim of this report, Management of inflammatory internal root resorption in primary molar teeth by using calcium enriched mixture cement.

Case report: In This study was done on primary molar tooth of two children that was referred to pedodontic department of shahed university. In this cases radiographic examination showed progressive inflammatory internal root resorption in primary molar. Both teeth were irrigated with 2.5% NaoCl and Calcium Enriched Mixture(CEM) packed in perforation then restored with S.S.C. the clinical and radiographic examination at 2 and 6 month follow up showed that resorptive lacuna were filled with newly formed bone and root make in internal resorption or was controlled.

Conclusion: Considering the biologic properties of CEM cement using this novel cement for management of internal resorption is applicable choice.

Key words: CEM, internal resorption, pulpotomy