

INTERNAL ROOT RESORPTION - AN ENDODONTIC CHALLENGE: A CASE REPORT

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Management of internal root resorption is a challenge to the endodontists. It may occur in cases with chronic pulpal inflammation, following caries or due to trauma in the form of an accidental blow. They are asymptomatic and usually first detected radiographically. Odontoclastic multinuclear cells are responsible for the resorption, which can grow to perforate the root if untreated. Root canal treatment remains the treatment of choice of internal root resorption as it removes the granulation tissue and blood supply of the clastic cells. The prognosis for treatment of small lesions of internal root resorption is very good. If, however, the tooth structure is greatly weakened and perforation has occurred, the prognosis is poor and tooth extraction must be considered.

This paper is an attempt to summarize the knowledge on internal root resorption and present a case having resorptive defect, which was successfully managed with different treatment modalities.