

Cracked tooth syndrome , diagnosis , treatment and long term prognosis

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Aim: the aim of this study was to diagnosis which patient sign and symptoms correlate with the types of symptoms that teeth with visible cracks exhibit for example: pain on biting, pain due to cold stimuli, or spontaneous pain and know how to manage these patients , treatment complication and long term prognosis.

Materials and Methods: article searching was done using these databases : PubMed ,ISI , Cochrane library, Google Scholar and manual search (until January 2019) with key words (Cracked tooth syndrome, diagnosis, tooth pain,treatment,prognosis)

Results :Patients usually present a wide variety of signs and symptoms, thus making the diagnosis difficult. Detailed history may help in correct diagnosis . pain on biting is not the most common symptom of a tooth with a visible crack , Cracks occurred mainly in molar teeth, and were commonly found in intact teeth with no restoration. Patients with cracked teeth were most frequently aged 50–59 years.

Conclusion: The diagnosis and management of CTS in dental practice can sometimes prove to be highly taxing and challenging on the operator. howevrt Early diagnosis has been linked with successful restorative management and good prognosis.

Keywords: Cracked tooth syndrome, diagnosis, tooth pain,treatment,prognosis