

## Endodontics Flare-Up

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**Abstract :** Endodontic treatment aims to reverse the disease process and thereby eliminate the associated signs of symptoms. When the treatment itself appears to initiate the onset of pain and /or swelling (endodontic flare-up), the result can be distressing to both the patient and the operator. Patient might even consider postoperative symptoms as a bench mark against which the clinician's skills are measured. Obviously the treatment with the lowest prevalence of postoperative pain is usually the treatment of choice as long as effectiveness and cost are not compromised. Knowledge of the cause and mechanism behind intra appointment flare-up is of utmost importance for the clinician to properly prevent or manage this undesirable condition. This review lecture will discuss the causative factors of flare-up with special attention to the microorganism role, various modalities of preventive measures would be discussed. Those measures are based on scientific evidence combined with the long clinical experience of the lecturer.

**Keywords :** endodontic flare-up, causative factors, inflammatory mediators, preventive measures

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