Low Level Laser Therapy- An Effective Way to Deal with Post Endodontic Pain

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Endodontic treatment is one of the most common procedures performed in a daily dental practice. In recent times the procedure of single visit endodontics has gained significance. People want treatment in minimum time and visits. The fear of development of post endodontic pain has prevented dentists from performing endodontic treatment in a single appointment. Now studies have suggested that there is no significant difference between occurrence of post endodontic pain in single or multiple visit endodontics.

Various methods are currently employed to prevent post endodontic pain. These include administration of preoperative non steriodal anti inflammatory drugs. These drugs have their side effects and cannot be used in patients having certain systemic disorders like asthma and renal disease.

Recently low level laser therapy has proven to be an effective tool to control post endodontic pain. Low level laser have both anti-inflammatory and analgesic effects. A low level laser also called a soft or a cold laser have no thermal effect on tissues and produce a reaction in cells through light, called photobiostimulation or photochemical reaction. Low level laser can be effectively tool preventing development of post endodontic pain in single visit endodontics.

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