Editorial

Dental Calculus: A Bacterial Hub

Regular oral hygiene practices followed by periodically professional interventions will be the key to prevail over this challenging situation. Current mechanical and chemotherapeutic approaches to oral hygiene aim to modify the oral micro flora to promote healthy periodontal and dental tissues. The objectives are to remove plaque or interfere with its formation to prevent it from becoming pathogenic, at least at 48-hourly intervals, and to deliver chemotherapeutic agents. The shortcoming of this protocol is that the protocol is not followed rigorously that gave the niche for bacteria to grow and accumulate as calculus.

In order to overwhelm this complex situation mechanical oral hygiene practices should be supplemented with anti-calculus Mouth rinse that regularly lay off the buildup dental calculus. The novel patented Mouth rinse like Periogen proved to be a great product for maintaining long term oral hygiene. Clinical study showed that it contains tetrapotassium pyrophosphate and sodium tripolyphosphate as the anticalculus agent that provides a clinically relevant reduction in calculus formation in subjects with a moderate rate of such formation [3]. More emphasis should be laid on eliminating the bacterial hub such as dental calculus in order to maintain the good oral hygiene especially between the professional prophylaxes. Technology and research today provide openness to safe, affordable and effective anticalculus Mouth rinse (Like Periogen) that can be a potential turning point in maintaining oral hygiene.

Oral health is an integral component of overall systemic health. Plethora of scientific evidence, clinical research and experimental studies conformed that there is bi-directional influence of oral and systemic health. Good oral hygiene is the fundamental for oral integrity as it greatly affects the quality of life [4].

References