Fluoride leads to increased gum disease


“We have found that fluoride, in the concentration range in which it is employed for the prevention of dental caries, stimulates the production of prostaglandins and thereby exacerbates the inflammatory response in gingivitis and periodontitis.”

“The present invention is a method for preventing dental caries by administering a fluoride salt into the oral cavity while at the same time controlling periodontal bone loss by administering, in addition to the fluoride salt, an amount of an NSAID sufficient to inhibit the production of prostaglandins induced by the fluoride.”

Periodontitis Associated with Dental Fluorosis


“The results suggest that there is a strong association of occurrence of periodontal disease in high-fluoride areas.”