

Eligible patients:

- Were not involved in any concurrent study which could affect the parameters being investigated in this trial
- Were aged 18-60 years at the time of recruitment
- Were regular dental attenders who had previously had a single-visit scale and polish
- Had BPE sextant codes less than 3 (i.e. code 0, 1, or 2)
- Did not, in the opinion of their family dental practitioner, require more extensive periodontal therapy
- Did not require antibiotic prophylaxis prior to single-visit scale and polish
- Had a minimum 20 natural teeth (these could be crowned)
- Had less than four actively decayed teeth (i.e. excluded if DT>3)
- Did not have a fixed or removable orthodontic appliance, a removable prosthetic appliance, or a removable acrylic splint
- Were generally fit and well, with no systemic conditions or medication that could predispose periodontal disease e.g.
 - *Diabetes Mellitus*
 - *Hereditary Gingival Fibromatosis*
 - *Von Recklinghausen's Disease (Neurofibromatosis I)*
 - *Neutrophil impairments e.g.*
 - *Agranulocytosis*
 - *Cyclic neutropenia*
 - *Lazy leukocyte syndrome*
 - *Chediak-Higashi syndrome*
 - *Downs Syndrome*
 - *Papillon-Lefevre syndrome*
 - *Chronic granulomatous disease*
 - *Drug Therapies e.g.*
 - *Phenytoin*
 - *Cyclosporin*
 - *Ca channel blockers e.g. Nifedipine*
 - *Sodium Valproate*
 - *Prednisolone*
 - *Long term NSAID therapy*
 - *Chemotherapy*
 - *Immunosuppressive conditions including HIV/AIDS*
 - *Leukaemia*
 - *Post-head-&-neck-carcinoma irradiation*
 - *Pregnancy/Lactating females*
 - *Rheumatoid Arthritis*