Initial Study of the Perio Protect™ Treatment for Periodontal Disease

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Purpose:
To determine whether patients receiving Perio Protect™ treatment showed reduced periodontal disease.

Introduction:
Periodontal disease is a serious disease process initiated by pathogenic bacteria in the mouth leading to infection, gingival inflammation, and bone loss. Treatment of periodontal disease is typically focused on elimination of causative bacteria, mechanical debridement of the soft tissue, and training of the patient in oral hygiene. However, many patients are unable to implement the required changes for long-term maintenance of periodontal health.

Methods:
A randomized controlled trial was conducted to evaluate the effectiveness of Perio Protect™ treatment. Patients were randomized to either the treatment group (Perio Protect™) or the control group (usual care). The primary outcome measure was the change in clinical attachment level (CAL) at 6 months post-treatment. Secondary outcomes included patient satisfaction and compliance with the treatment regimen.

Results:
There was a statistically significant difference in CAL reduction between the treatment and control groups. The treatment group showed a greater reduction in CAL compared to the control group. Patient satisfaction and compliance were high in both groups, with no significant differences observed.

Conclusions:
The results of this study suggest that Perio Protect™ treatment is an effective adjunct to standard periodontal therapy. Further studies are needed to evaluate the long-term efficacy of this treatment.

References: