

*Correlation between Electrophysiological Responses
and Alternative Medical Treatment on Periodontitis in 3 Measures:
Immune System, White Blood Cells, and Ki-Energy in Meridian System*

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Abstract

Periodontal disease is very common disease in U.S. now. Some estimate that more than 85% of the U.S. population over the age of 30 has this disease. Periodontitis is a chronic infection and inflammation of the supporting structure of the teeth and has recently been identified as a potential risk factor for systematic pathologies such as cardiovascular disease, diabetes, and rheumatoid arthritis. Yet the epidemiological explanation for periodontal disease is still unclear.

This study aims at finding the efficacy of the gum inflammation treatment product and clinical validity of the AMI to tell the immune function in order to predict the possible systematic diseases through gum inflammation level and acupuncture meridian functions.

The subjects are measured by the AMI during the course of the treatments and the physiological and energetic changes are recorded in three parameters; the subtle energy level (BP), autonomic nervous function (AP), and immune function (IQ). Besides the AMI assessments this study employs blood test to see the change in the white blood cells before and after the treatment of 3 weeks to see the correlation between the systemic inflammations level and IQ value. With these investigation the study expects not only a strong correlation between the AMI data (IQ and BP) and periodontal inflammation condition but also clinical validation of paste and the AMI to predict the possible systematic diseases.