

## Two case reports of antibiotic medication against Bruxism and articulation by using Bi-Digital O-Ring Test

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### Abstract

**Purpose :** I have diagnosed the patients who complained about bruxism and articulation, and treated them by antibiotic medication by using Bi-Digital O-Ring Test originally developed by Prof. Omura, Y., New York. I have experienced some cases of remarkable improvement. So I would like to report two typical cases.

**Case 1 :** 21-year-old female. She complained exhausted feeling extend over the whole body from a chin facet division while waking-up time, shoulder devoted oneself to it, and dental paralysis feeling. Cause of her symptoms was supposed as her bruxism in the night. She had even a fear of a dental tusk omission.

**Case 2 :** 61-year-old female. Even though her dental tusk contact to go up and down to be enough, she feels that power doesn't enter her dental tusk with an articulation.

Both 2 cases, I detected abnormalities supposed as bacterial infection around the region of the side head. Simultaneously I supposed bacterial infection around the tonsils, pancreas, and spleen areas. Considering a relation among the tonsils and pancreas areas. Effective antibiotics against bacterial infection around the region of the side head and its optimal dose was detected by using the Bi-Digital O-Ring Test and medicated it. Simultaneously I have used needles and soft lasers to increase the drug uptake effect around the diseased areas. I have stimulated the acupuncture points of 下関 (Hsia Kuan) and ears. Even though both cases were suspected the problems of articulation, I didn't adjustment of the articulation and didn't any other treatment or advice.

**Results :** Symptom almost disappear by only giving medicine to Case 2 for 2 days and to Case 1, for 6 days.

**Discussions :** I suppose that the abnormalities detected around side head areas is the abnormalities of thalamic. Bacterial infection is supposed to cause the abnormalities of thalamic perception, disorder of a control of an exercise arose, and arise the symptoms of diseases. Generally speaking articulation and mental stress are supposed to cause bruxism, but there is almost no treatment considering the relationship between bacterial infection and bruxism. I suspected bacterial infection in clinical cases of night bruxism by using the Bi-Digital O-Ring Test. The effect of antibiotic medication showed notable improvement. So we should consider about influence of bacterial infection to improve the symptom of bruxism.

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