

ANTIBIOTIC MEDICATION FOR CASES WITH LIMITED MOUTH OPENING

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I report excellent cases in which limited mouth opening was treated successfully by antibiotic medication using the Bi-Digital O-Ring Test.

Three patients came to our clinic with limited mouth opening and temporomandibular joint(TMJ) pain from June to December 1994. On the Bi-Digital O-Ring Test, bacterial infection was suspected around the TMJ region and the submandibular triangle region. It was suggested that the submandibular triangle region corresponded to the tonsils in the manifestation of etiology. By Yamamoto's method, the tonsillitis was detected as primary cause and the TMJ dysfunction was secondary. Antibiotics were selected and dosed out by the Bi-Digital O-Ring Test. At the same time, the acupuncture points of the tonsils in the ears were found out and stimulated by needles and soft lasers to increase drug uptake.

In all the cases, the symptoms resolved in a few days. On CMS (Computerized Mandibular Scan), the range of opening mouth and the motion velocity increased.

Limited mouth opening and TMJ pain are major clinical symptoms of TMJ disorder. Though bacterial infection of the TMJ is not usually considered as the cause of TMJ disorder, antibiotic medication with the stimulation of acupuncture point of the tonsils in the ears was very effective for our cases that were clinically suspected of TMJ disorder.