

Combined Therapy with Injection-Acupuncture and Herbal Medicine in a Case With Canine Facial Nerve Paralysis

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Signalment: A 4-year-old male Maltese dog was referred with chief complaint of facial nerve paralysis and hyperthermia. These clinical signs were occurred after tooth extraction. Leukocytosis and swelling of left side of gums were detected.

Result: He was medicated with antibiotics for 9 days and clinical signs such as salivation and dysphagia were improved. However inability of blinking in left eye, lacrimation and hyperthermia were not improved. The patient was administrated with Oyaksungisan (250 mg/head, BID) for 14 days and was treated by injection-acupuncture (AP) with bee venom (200 μ g/head, two times/week). At session 1, acupoints such as LI20, ST02, SI18, GB03, ST07, TH17, LI04 and GB34 were used. At session 2, the same acupoints at session 1 plus ocular acupuncture at Shang Jiao region were used. At session 3, only acupoints such as the same at session 1 were used. However at session 4 and 5, the patient was treated by injection-AP with dexamethasone (1 mg/kg, two times/week) at the same acupoints at session 1 plus at GB01 and BL01. As a result, hyperthermia became the normal range at session 2, and lacrimation was reduced at session 3. However inability of blinking in left eye was not improved. Left blepharon was slightly blinked at session 4. Blinking of left blepharon became normal after session 5.

Clinical relevance: The present patient was a case with canine facial nerve paralysis which showed favorable therapeutic response by Oyaksungisan and injection-APs with bee venom and dexamethasone.

Key words: Canine, facial nerve paralysis, Oyaksungisan, injection-acupuncture, bee venom

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