## 症例報告

## 舌痛症に対する立効散の有用性に関する検討

坂田健一郎 \* 1 山 崎 裕 \* 2 大 賀 則 孝 \* 1 佐 藤 淳 \* 1 水 谷 篤 史 \* 1 播 磨 美 樹 \* 1 中澤誠太朗\* 2 北 川 善 政 \* 1

索引用語:漢方薬, 舌痛症, 立効散

## PAIN AND KAMPO MEDICINE Vol.24 (2014)

The study of effectiveness of rikkosan (TJ-110) for patients with glossodynia. Kenichiro SAKATA\*¹, Yutaka YAMAZAKI\*², Noritaka OHGA\*¹, Jun SATO\*¹, Atsushi MIZUTANI\*¹, Miki HARIMA\*¹, Seitaro NAKAZAWA\*² and Yoshimasa KITAGAWA\*\*¹

**Abstract:** In our department, we have been using mainly SSRI and SNRI as first-line medicine for patients with glossodynia. However, we also have been using Kampo medicine for patients with glossodynia under below 3 conditions. First, when the effectiveness of SSRI and SNRI is insufficient. Second, these drugs are not available because of the side effects, and third, the patients already have other types of antidepressants, or many numbers of medicine. For these patients, we have experienced a lot of responders by administration of rikkosan (TJ-110).

The purpose of this study was to evaluate the effectiveness of rikkosan (TJ-110) for patients with glossodynia.

We included 21 patients (male: 2 cases, female: 19 cases, mean age: 72 years) who were diagnosed as glossodynia in our department from 2006 to 2012 in this study. In this study, only patients who could take rikkosan (TJ-110) (7.5g / day) for more than 28 days were admitted. We excluded the patients from this study who have been taking some medicines for glossodynia except for rikkosan (TJ-110). We administrated rikkosan (TJ-110) regardless of Kampo diagnosis "Sho". We instructed the patients to swallow the solution of rikkosan (TJ-110) after keeping it in the mouth for about 30 seconds. Pain was assessed using the visual analog scale (VAS). We defined the improved cases as decreasing more than 50% of subjective VAS of pain after administration of rikkosan (TJ-110) for 4 weeks.

The total improving rate was 43%. Although 2 patients experienced mild side effect with gastrointestinal disorders, they could keep on taking rikkosan (TJ-110) for more than 4 weeks.

We concluded that rikkosan (TJ-110) could be the choice of medicine for patients with glossodynia.

Key words: Kampo medicine, Glossodynia, rikkosan

<sup>\*</sup>¹ Oral Diagnosis and Medicine, Department of Oral Pathobiological Science, Graduate School of Dental Medicine, Hokkaido University (Chief: Prof. Yoshimasa KITAGAWA)

Offprint requests to: Kenichiro SAKATA, Oral Diagnosis and Medicine, Department of Oral Pathobiological Science, Graduate School of Dental Medicine, Hokkaido University (Chief: Prof. Yoshimasa KITAGAWA). Kita 13 jo, Nishi 7 chome, Kita-ku, Sapporo-shi, Hokkaido 060-8586, Japan

<sup>\* &</sup>lt;sup>2</sup> Gerodontology, Department of Oral Health Science, Graduate School of Dental Medicine, Hokkaido University (Chief: Prof. Yutaka YAMAZAKI)