

症 例 報 告

頸椎症の愁訴に対する五苓散の効果

山上裕章*¹ 福島哲志*¹ 柳井谷深志*¹ 南 了介*²

要旨：頸椎症の愁訴に対する五苓散(TJ-17)の効果を検討した。対象を神経ブロック併用群と非併用群に分けた。神経ブロック併用群では神経ブロックを施行した後に五苓散(7.5g/日)を2週間投与した。非併用群では五苓散のみを2週間投与した。VASが半減すれば有効とし、有効率を算出した。対象48症例中神経ブロック併用群は23症例、非併用群は25症例であった。五苓散投与による全体の有効率は52.1%(25/48)で、神経ブロック併用群の有効率は65.2%(15/23)、非併用群の有効率は40.0%(10/25)であった。証別の効果に有意差はなく、五苓散投与に伴う副作用は認められなかった。3ヵ月後の転帰では、13症例が治癒、13症例が五苓散の投与を止めると症状が再燃するため投与を継続されていた。五苓散の利尿・利尿作用と定期的・継続的投与が、頸椎症における脊髄・神経根の浮腫軽減に有効であったと考えられる。

索引用語：頸椎症，五苓散，神経ブロック療法

PAIN AND KAMPO MEDICINE Vol.12 (2002)

The effect of Gorei-san on cervical spondylosis

Hiroaki Yamagami *¹, Tetsushi Fukushima *¹,
Fukashi Yanaidani *¹ and Ryousuke Minami *²

Abstract: The effect of Gorei-san was investigated in patients with cervical spondylosis. Subjects were treated with Gorei-san plus nerve block (nerve-block group) or Gorei-san alone (Gorei-san group). In the nerve-block group, subjects received Gorei-san (7.5 g/day) for 2 weeks following nerve block. In the Gorei-san group, subjects received Gorei-san alone for 2 weeks. The efficacy rate was calculated on the basis that a 50% decrease on the visual analog scale (VAS) score was effective. A total of 48 patients (nerve-block group, 23; Gorei-san group, 25) were included in the analysis of efficacy rate. An overall efficacy rate of 52.1% (25/48) was obtained. The efficacy rates in the nerve-block group and Gorei-san group were 65.2% (15/23) and 40.0% (10/25), respectively. By SHO-type, no significant difference in efficacy was observed between the two groups. In addition, no adverse reactions from the administration of Gorei-san were reported. At 3 months after treatment, 13 patients were cured and 13 continued to be treated with Gorei-san because of recurrence of symptoms after discontinuation of treatment. It is thus concluded that the hydragogue and diuretic effects of Gorei-san are beneficial in alleviating edema of the spinal cord and spinal nerve roots in cervical spondylosis.

Key words: Gorei-san, cervical spondylosis, nerve blocking therapy

*¹ Department of Anesthesiology and Pain Clinic, Kaiseikai Fujita Hospital

Offprint requests to: Hiroaki Yamagami, Department of Anesthesiology and Pain Clinic, Kaiseikai Fujita Hospital 2-1-19, Uriwari, Hirano-ku, Osaka City, 547 - 0024 Japan

*² Nanpu-kai Minami Clinic