

臨 床 経 験

中高年の腰下肢痛に対する 漢方薬とエルカトニン製剤経穴注射の効果

黒川胤臣*¹ 柳 一夫*²

要旨：中高年の腰下肢痛に対して、漢方薬とエルカトニン製剤経穴経絡注射を単独又は併用した疼痛軽減効果について検討した。対象は腰下肢痛を主訴とする疾患や、術後後遺症などの37例（男7例，女30例），年齢53～94歳，疾患別症例数は延べ92例であった。効果はPain Relief Score (PRS) で判定した。漢方薬は腰下肢痛に適応のある主な10種類を随証論治にて使用し，エルカトニン製剤は20単位/回を1～2週間毎に注射した。判定は，漢方薬は2～4週間後に行い，エルカトニン製剤は1～2週間毎に行った。漢方薬の効果は，有効とやや有効が大部分であった。エルカトニン製剤の効果は，多くは注射後5分以内でPRS 10→5～7に改善し，通常の筋肉内注射よりも速効性があり，持続効果も単独で2～3週間という長い例もあった。エルカトニン注射の反応は全体で著効74%，有効22%，やや有効2%，悪化2%であった。エルカトニン製剤の副作用は，血圧上昇と顔面の火照りがあったが，中止により改善した。以上により，漢方薬とエルカトニン製剤経穴経絡注射は，中高年の腰下肢痛に対して有効性が高率に得られた。

索引用語：中高年，腰下肢痛，漢方薬，エルカトニン製剤，経穴経絡注射

PAIN AND KAMPO MEDICINE Vol.19 (2009)

Clinical experience of meridian point injection of Elcatonin or kampo medicine for pain control of low back and leg in middle and aged patients

Taneomi Kurokawa*¹ and Kazuo Yanagi*²

Abstract: In order to control the low back and leg pain in middle and aged patients, kampo medicine or elcatonin was studied to inject into the meridian points. All patients had the troubles of which the chief complaint was the low back and leg pain. Total 92 cases whose ages were from 53 to 94 years old, including the complication from aftereffects of the operation in 37 patients, were studied. The pain was judged with Pain Relief Score (PRS). Kampo medicine selected by the kampo diagnosis were 10 formulations. Elcatonin, 20 units, was injected every 1-2 weeks. The results in kampo medicine treated group were judged at 2-4 weeks after the treatment and those in elcatonin treated group was every 1-2 weeks after the treatment.

Elcatonin improved the pain in the PRS from 10 to 5-7 points within 5 minutes of the post meridian point injection, which was more effective than the usual intra-muscular injection. The effectiveness of elcatonin was classified as excellent in 74%, and as good in 22%. Kampo medicines also improved the pain and their results were classified as good or fair.

The adverse effect of elcatonin was the flush of the face and the rise in blood pressure, those were disappeared by the discontinuance. It was suggested that the meridian point injection of elcatonin or kampo medicine was effective for the pain of low back and leg in middle and aged patients.

Key words: middle and aged patient, pain control of low back and leg, kampo medicine, elcatonin, meridian point injection

*¹ First Department of Surgery, National Defense Medical College

Offprint requests to: Taneomi Kurokawa, First Department of Surgery, National Defense Medical College, 3-2 Namiki Tokorozawa-City, Saitama 359-8513, Japan

*² Yanagi Clinic