原	著

牛車腎気丸の疾患別効果についての検討

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　要旨：牛車腎気丸の疾患別効果について検討した．対象は腰下肢痛・しびれを愁訴とする虚証・虚実間証 114 例で，腰部神経根症 52 例，脊髄症 21 例，手術後末梢神経損傷 23 例，慢性動脈閉塞症 10 例，中枢性疼痛 8 例であった．牛車腎気丸の 4 週間投与により愁訴が 1/2 以下になった有効例（率）は，腰部神経根症が最も良く 46.2％で，末梢神経損傷は有効率 43.5％であった．一方，脊髄症 23.8％，中枢性疼痛 0 ％，慢性動脈閉塞症 10％と，中枢性病変や血管疾患に対する成績はあまり良くなかった．牛車腎気丸の奏功機序は循環改善作用と利水作用であるが，脊髄レベル以下の末梢性病変が投与適応と考えられる．また慢性動脈閉塞症への成績から，その循環改善作用はあまり強力なものではない．
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Disease specific efficacy of Gosha-jinki-gan
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　Abstract : We studied the efficacy of Gosha-jinki-gan according to disease types. The subjects studied were 114 patients of asthenia-SHO type or intermediate-SHO type (diagnoses of Kampo medicine), presenting with complaints of lower extremity pain or paresthesias, including 50 patients with lumbar radiculopathy, 21 patients with myelopathy, 23 patients with post-surgical peripheral nerve injury, 10 patients with chronic arterial occlusive disease, and 8 patients with central pain. The efficacy percentage, as indicated by the number of patients reporting a reduction in the symptoms to 1/2 or less after a 4-week administration of Gosha-jinki-gan, was the highest in patients with lumbar radiculopathy at 46.2% and in peripheral nerve injury at 43.5%. On the other hand, the efficacy was 23.8% in myelopathy, 0% in central pain, and 10% in chronic arterial occlusive disease, indicating poor efficacy in central pain and vascular disease. The mechanism of the action of Gosha-jinki-gan is observed by the improvement of peripheral circulation and hydragogue action. Our study suggests that its administration may also be useful in the treatment of peripheral lesions below the cord level. In view of the results in patients with chronic arterial occlusive disease, its circulatory effects do not appear to be potent.
　Key words : Gosha-jinki-gan, lumbar radiculopathy, myelopathy, peripheral nerve
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