

原 著

開胸術後の疼痛と発汗に対する 漢方製剤の効果

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要旨：肺疾患に対し開胸手術を受けた20例を対象とした。男12例、女8例で、平均年齢は62.5歳であった。術後全例に5日間塩酸モルヒネ4～6 mg/日を硬膜外投与し、鎮痛剤坐剤は訴えに応じ自由使用とした。A群(7例)：漢方製剤非使用、B群(7例)：ツムラ桂枝加朮附湯7.5 g/日、C群(6例)：ツムラ桂枝加朮附湯7.5 g/日+ツムラ芍薬甘草湯7.5 g/日。術後5週間について、各週の坐剤総投与量、疼痛、発汗、食思不振、不眠、便秘につき検討した。各週の鎮痛剤坐剤使用量は5週目でC群がA群に比して有意に少なかった。発汗は4週目と5週目でC群がA群に比して有意に少なく、5週目ではB群もA群に比して有意に少なかった。食思不振、不眠、便秘については群間に有意差を認めなかった。開胸術後の漢方製剤投与により、鎮痛剤の使用量が減少し、発汗も抑制されたことから術後疼痛および発汗に対する漢方製剤の有用性が示唆された。(痛みと漢方7:29-32, 1997)

索引用語：開胸術、術後疼痛、発汗、鎮痛剤、漢方製剤、桂枝加朮附湯、芍薬甘草湯

Successful control of postoperative pain and hyperidrosis by Kampo medicine after thoracotomy for pulmonary disease

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Abstract : Twenty patients (12 males and 8 females ; mean 62.7 years of age) who underwent thoracotomies for pulmonary diseases were randomly divided into three groups : group A (n = 7, without Kampo medicine), group B (n = 7, Keishi-ka-jutsu-to 7.5 g/day), and group C (n = 6, Keishi-ka-jutsu-to 7.5 g/day plus Shakuyaku-kanzo-to 7.5 g/day). All were given epidural morphine HCl (4-6 mg/day) for 5 days after operation. For 5 weeks after operation, the weekly total dose of analgesic suppositories, wound pain, hyperidrosis, anorexia, insomnia and constipation were investigated. The weekly total dose of analgesic suppositories in the 5th week was significantly less in group C than that in group A. Hyperidrosis in the 4th and 5th week was significantly less in group C than that in group A, and in the 5th week group B also showed less degree than group A. There were no significant differences among the groups concerning anorexia, insomnia and constipation. Kampo medicine administered after thoracotomy could reduce the requirement of analgesics. Thus, administration of the Kampo medicine was considered to be a safe and effective way to control postoperative pain and hyperidrosis. (Pain and Kampo Medicine 7 : 29-32, 1997)

Key words : thoracotomy, postoperative pain, hyperidrosis, analgesics, Kampo medicine, Keishi-ka-jutsu-to, Shakuyaku-kanzo-to