

## 症 例 報 告

糖尿病を合併した膝関節部の難治性蜂窩織炎に対する  
漢方薬の使用経験

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**要旨：**コントロール不良の糖尿病を合併し、長期間の抗生剤加療で膝の熱感、腫脹、痛みがなかなか軽快しなかった膝関節部の難治性蜂窩織炎において、漢方治療併用が奏効した症例を経験した。防己黄耆湯と越婢加朮湯の併用後に速やかに局所症状が軽快し、血中の炎症反応マーカーであるC反応性蛋白（C-reactive protein：CRP）再燃も陰性化した。水太り体質の膝痛に、局所の炎症性浮腫を伴った状態に対し、防己黄耆湯の防己・黄耆・蒼朮の利水・鎮痛作用に、越婢加朮湯の麻黄・石膏・蒼朮の清熱・解表・利水作用が加わり、すみやかな局所症状改善と炎症鎮静化が得られた可能性がある。糖尿病やステロイド使用中など易感染性で炎症が遷延しやすい症例では、消炎作用にも優れる越婢加朮湯の併用を試してもよいかもしれない。

**索引用語：**蜂窩織炎、膝関節、越婢加朮湯、炎症、浮腫

## PAIN AND KAMPO MEDICINE Vol.32 (2023)

## Successful treatment with eppikajutsuto and boiogito for intractable purulent knee arthritis of a patient with poorly controlled diabetes mellitus

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**Abstract:** We experienced a case of refractory cellulitis around the knee, complicated by poorly controlled diabetes mellitus, which was resistant to long-term antibiotic treatment, but was successfully treated with Kampo medicine. Although the patient received long-term antibiotic treatment, fever, swelling, and pain in her right knee did not improve. Combined use of boiogito and eppikajutsuto was successful for prompt mitigation of local symptoms, and prevention of recurrence of C-reactive protein (CRP), a marker of inflammatory response in the blood. 'Boi', 'ogi', and 'sojyutsu', which are component crude drugs of boiogito, have fluid-regulating and analgesic effects. 'Mao', 'sekko', and 'sojyutsu', which are component crude drugs of boiogito, have fluid-regulating, releasing exterior, and heat-clearing effects. The combination of these crude drugs may lead to rapid improvement of local symptoms and systemic inflammation sedation. Patients with diabetes mellitus or those using steroids are at increased risk of infection and may experience prolonged inflammation. Therefore, the combined use of eppikajutsuto and boiogito, both of which have excellent anti-inflammatory effects, may be beneficial for such patients.

**Key words:** cellulitis, knee, diabetes mellitus, boiogito, eppikajutsuto, anti-inflammatory

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