## 症例報告

## 桂枝茯苓丸と経穴注射により疼痛の緩解を得た 特発性大腿骨頭壊死症の2例

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要旨:特発性大腿骨頭壊死症 2 例の疼痛対策に桂枝茯苓丸と経穴注射を併用した. 症例 1 は 28 才男性,両側大腿骨頭壊死 Type III - B・Stage II,アルコール誘因。主訴は両股関節痛と ROM 制限。非瘀血病態。NSAIDs と桂枝茯苓丸・Vit.E の投与と経穴注射併用。さらに下肢持続牽引も施行した。Pain score  $10 \rightarrow 3$  となった時点で NSAIDs を中止したが,股関節痛は悪化せず 8 ヵ月後 JOA score  $44 \rightarrow 58$  点に改善した。症例 2 は 64 才女性,右大腿骨頭壊死 Type I - A・Stage II,誘因なし。主訴は右股関節痛,瘀血病態。NSAIDs と他の漢方薬の併用では改善が得られず,桂枝茯苓丸と経穴注射に変更後 14 ヵ月で JOA score  $62 \rightarrow 71$  点となった。X線所見では 2 例ともに壊死部の進行は抑制されていた。今回の経験により、本疾患の保存的治療の補助として、桂枝茯苓丸と経穴注射は有意義であることが示唆された。

索引用語:特発性大腿骨頭壞死症,桂枝茯苓丸,経穴注射療法,疼痛対策

A report of two cases with idiopathic osteonecrosis of the femoral head treated with Keishi-bukuryo-gan and meridian point injections for pain control

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**Abstract**: Two cases with idiopathic osteonecrosis of the femoral head (IONF) were treated with Keishi-bukuryo-gan (TJ-25), a Kampo medicine for blood stagnation, along with meridian point injection for pain. Case 1 was a 28-year-old man. He had alcohol-induced Type III-B, Stage II bilateral IONF. He presented with the chief complaints of coxalgia and ROM restriction. The examination was negative for stagnation. NSAIDs, TJ-25 and vitamin E were combined with a meridian point injection. In addition, sustained lower-extremity traction was also used. When the pain score decreased from 10 to 3, NSAIDs were discontinued. Coxalgia was not aggravated, and JOA score improved from 44 to 58 after 8 months of treatment. Case 2 was a 64-year-old woman with Type I-A, Stage II of right IONF. No factors predisposing to necrosis were known. The chief complaints were coxalgia and blood stagnation. As there was no clinical response to the combination of NSAIDs and other Kampo medicines, the therapy was switched to TJ-25 and meridian point injections. As a result, JOA score improved from 62 to 71 in 14 months. The progression of necrosis was inhibited on X-ray in both cases. The results obtained in these cases suggest that TJ-25 and meridian point injections are of therapeutic significance as an adjuvant to conservative treatment for IONF.

**Key words**: Idiopathic osteonecrosis of the femoral head, Keishi-bukuryo-gan, meridian point injection therapy, pain control