

症 例 報 告

カペシタビンによる手足症候群に対して 紫雲膏が奏効した 1 症例

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要旨：患者は70歳台、女性。主訴は手荒れ、手の痛みであった。S状結腸癌に対して腹腔鏡手術を施行され、術後の化学療法としてカペシタビンを開始された。投与後から手掌、足底の皮膚が荒れて真っ赤になり、痛みを伴うようになった。カペシタビンによる手足症候群と診断した。紫雲膏を開始したところ、塗布開始後から皮膚の発赤は改善傾向となり、また痛み、亀裂は1カ月後の再診時には明らかな改善を認めた。紫雲膏は動物モデルでの研究が行われており、創感染の予防、再上皮化、血管新生、肉芽形成の促進に働くことが知られている。また近年、悪性腫瘍に対する放射線治療、抗癌剤、分子標的薬の副作用における紫雲膏の有効性の報告が散見される。検索しえた限りではカペシタビンによる手足症候群に対して有効であった報告はなく、本例は貴重と考えた。カペシタビンによる手足症候群に対する紫雲膏の有効性が示唆された。

索引用語：紫雲膏、手足症候群、カペシタビン

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A case of successful treatment with shiunko for hand-foot syndrome induced by capecitabine

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Abstract: The patient was a female in her seventies who presented with a chief complaint of roughness and pain in her hands. She underwent laparoscopic surgery due to sigmoid colon cancer. Adjuvant chemotherapy with capecitabine was performed after surgery. After that, her palms and soles chapped and turned red, and she suffered pain. She was diagnosed with capecitabine-induced hand-foot syndrome. The patient started shiunko treatment, and her skin redness improved immediately. In addition, her pain and skin cracking improved within a month. The literature suggests that shiunko can prevent wound infections and promote reepithelialization, angiogenesis, and the formation of granulation tissue in animal models. Recently, there are some reports that shiunko is effective for the side effects of radiation therapy, anticancer drugs, and molecular targeted drugs. However, there are no reports of the effect of shiunko on the capecitabine-induced hand-foot syndrome. In conclusion, our report suggests that shiunko might be effective for the treatment of capecitabine-induced hand-foot syndrome.

Key words: shiunko, hand-foot syndrome, capecitabine

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