

症 例 報 告

放射線性下顎骨骨髓炎に対して漢方薬を使用した 1 症例

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要旨：中咽頭がんで化学放射線療法後に放射線性下顎骨骨髓炎を発症し、痛みを訴えた患者に対して西洋医学的な治療と共に漢方薬を使用して痛みの改善を得た症例を経験したので報告する。患者は65歳男性、主訴は左側下顎の歯および歯肉の自発痛であった。他院で歯周病の治療を行っていたが改善はみられず紹介で来院した。放射線性下顎骨骨髓炎と診断して、西洋薬による薬物療法、手術療法に加えて、痛みに対して立効散、排膿散及湯を使用して効果を得た。放射線性骨髄炎を予防するために、顎骨への放射線治療を予定している患者では、口腔内の感染巣を事前に除去していくことが非常に重要である。

索引用語：放射線性骨髄炎、立効散、排膿散及湯

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A case report of radio-induced mandibular osteomyelitis managed by kampo medicine

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Abstract: We report a case of radio-induced mandibular osteomyelitis successfully treated with kampo medicine. The patient was a 65 year-old male, whose chief complaint was spontaneous pain on the left side of the mandible, periodontal treatment did not properly manage his pain in another hospital, and quality of life was worsened. After one year and one month of that chemoradiation therapy was performed because of oropharyngeal cancer, the patient suffered spontaneous pain. A dose of antibiotics and non-steroid anti-inflamatry drugs and operation was commenced but spontaneous pain persisted. He was treated kampo medicine with treatment of the Western medicine. Bad chills and peripheral circulation, the feeling of the coldness in limbs, and fatigue weariness were shown according to the kampo diagnosis. Effect of the therapy was so excellent that he became to be able to control the pain himself and QOL was improved. We evaluated the effect of kampo medicine on the radio-induced mandibular osteomyelitis with oropharyngeal cancer.

The removal of oral infection under collaborative medical and dental care for patients scheduled for radiation to the jaw is important for preventing radio-induced mandibular osteomyelitis.

Key words: chronic pain, radio-induced osteomyelitis, rikkosan, hainosankyuto

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