

## 세포교정영양요법(OCNT)을 이용한 염증환자 사례 연구

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## A Case Study of an Inflammation Patient Receiving Ortho-Cellular Nutrition Therapy (OCNT)

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## ABSTRACT

**Objective:** A Case Report on Reduction of Inflammation Using Nutritional Therapy**Methods:** The patient is a Korean male aged 62 years. The wound has developed inflammation and is not healing while the patient complains of pain.**Results:** After nutritional therapy, inflammation diminished.**Conclusion:** Nutritional therapy can be beneficial for inflammation, for which even skin transplantation was advised.**Keywords** Ortho-Cellular Nutrition Therapy (OCNT), Inflammation

## Introduction

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One of the body's primary defense mechanisms against pathological damage, such as physical or chemical damage, is inflammation.<sup>1</sup> However, if inflammation persists and becomes chronic, it can increase the risk of developing cancer.<sup>2</sup> The patient was a 62-year-old man suffering from side effects after receiving hospital treatment for an exercise-related injury.

Through this case, we hope to demonstrate the success of nutritional therapy for a patient with inflammation.

## Case

## 1. Subjects

The subject was a patient diagnosed with inflammation.

1) Name: Seo OO (male, 62 years of age)

- 2) Diagnosis: Inflammation (OO Internal Medicine)
- 3) Onset Date: 2019
- 4) Treatment Period: Sutures, hospitalization, and anti-biotic prescription in 2019
- 5) Main complaint: Wound sustained during exercise that was sutured, but the inflammation did not subside and the affected area grew.
- 6) Medical History: None
- 7) Social History: He does not smoke nor he drink
- 8) Family History: None
- 9) Present Illness and Medication: take statins medication

## 2. Method

The hospital performed sutures, but the sutures did not heal and ruptured, necessitating a two-month hospitalization. The patient was hospitalized, given antibiotics and a dressing, but the inflammation did not subside and the affected area grew, leading to his eventual discharge. Cyaplex 202, Eufaplex 101, Collaplex 101, and Sulfoplex 101 were prescribed, and after disinfection of the affected area, Cyaplex Balm was applied.

## Result

The patient was taking statins (a widely prescribed medication for dyslipidemia and hyperlipidemia known to significantly reduce cardiovascular abnormalities and mortality resulting from such conditions<sup>3</sup>).

Launched on January 9, 2020, OCNT aims to eliminate inflammation, correct cell membranes, and regenerate skin. The hospital recommended skin transplantation at this time, but the patient declined.

Notoplex was added on February 9, 2020 and administered for two months, but was discontinued due to the patient's personal circumstances. After that, however, the skin gradually regenerated, the inflammation completely subsided, and he resumed his normal life.

## Discussion

Inflammation generates reactive oxygen species and nitrogenous species to combat pathogens, repair tissue, and promote regeneration; however, these substances can cause DNA damage. Additionally, this DNA damage can promote cancer or inflammation.

This report features only a single case treated with one method of nutritional therapy as a part of research to help improve and treat inflammation, and therefore cannot be generalized to be effective for treating all inflammation patients.

However, Cyaplex's anthocyanin, Eufaplex's oleic acid, and Notoplex's ginsenoside inhibited inflammation, whereas Collaplex's hyaluronic acid aided in skin regeneration and Cyaplex balm's centella asiatica extract assisted in wound healing.

Due to the possibility that this nutritional therapy may be an additional treatment option for inflammatory patients, the patient consented to the publication of this report.

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