Case Study

Case Report: A Patient with a Thyroid Tumor that was Reduced more than 50% after Taking Citric Acid Orally

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The fact that citric acid is effective as a cancer treatment is already published, in this article I present the case report of a patient with a thyroid tumor who improved after taking citric acid orally.

Key words: Thyroid cancer; cancer; treatment; citric acid.

INTRODUCTION

I published the medical hypothesis that citric acid, as being the natural inhibitor of glycolysis, would be effective as a cancer treatment since March, 2007 in Medical Hypotheses, from Elsevier (Halabe Bucay, 2007). Two years and two months later, in May, 2009, I published in the same journal the first case of a patient with cancer who improved only with citric acid as antineoplastic treatment, the patient is a 14 years old boy who had terminal cancer, medullary thyroid cancer as part of a multiple endocrine neoplasia type 2B (Halabe Bucay, 2009), and 9 months later, on February, 2011, the second patient with terminal cancer, peritoneal mesothelioma who improves again, only with citric acid, was published (Bucay, 2011). Both patients are still in perfect general conditions, on November, 2013.

MATERIALS AND METHODS

In this article I present the case of a 57 years old female patient with a thyroid tumor positive for Hürthle cells certified by a pathologist with nodular consistency by ultrasound and 23.8 milimeters diameter performed on February 26th, 2013 (Figure 1), the same day that the patient began taking citric acid orally, 10 grams each day.

RESULTS

The second ultrasound was performed on August 15, 2013, the thyroid tumor presented cystic degeneration and its diameter was 11.9 milimeters (Figure 2), the patient only received citric acid as her medical treatment.

DISCUSSION

The hypothesis that citric acid is effective as a cancer treatment has been demonstrated with these 3 unquestionable cases (2,3), including this case report.

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Conclusion

Citric acid is effective as a cancer treatment. There are not conflicts of interest or financial disclosures.

REFERENCES


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