



TREATMENT OF RHEUMATOID ARTHRITIS, ANKYLOSING SPONDYLITIS, VITILIGO AND OTHER "AUTOIMMUNE" DISEASES WITH CITRIC ACID.

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ABSTRACT

This work represents the possibility that rheumatoid arthritis, ankylosing spondylitis, vitiligo and other autoimmune diseases can be treated with citric acid based on clinical experience of patients with cancer and rheumatoid arthritis and cancer and vitiligo that improved both diseases by taking citric acid orally, and the improvement of a patient with ankylosing spondylitis after taking citric acid orally.

KEYWORDS : Cancer; rheumatoid arthritis; ankylosing spondylitis; vitiligo; treatment; citric acid.

TEXT:

The hypothesis about the effectiveness of citric acid (citrate) as a cancer treatment was published since March, 2007 (1), and the demonstration of this hypothesis was published on May, 2009 (2).

I have already published 13 cases of patients with cancer who have improved impressively only with the citric acid treatment that they have received, including patients with medullary thyroid cancer (3) that is the same patient published on May, 2009 (2), patients with peritoneal mesothelioma (4) myeloid leukemia (5), Hürthle thyroid tumor (6), endocrine hepatic tumor (7), esophageal cancer (8), multiple myeloma (9), glioblastoma multiforme (10), pancreatic cancer (11) Non Hodgkin lymphoma (12), bladder cancer (13), breast cancer (14) and a patient with multiple myeloma remitted only in 10 days with the treatment of citric acid that she received (15).

It is already published in a medical article the indications of how to manage citric acid to be effective as a cancer treatment (16), and there is also scientific evidence of improvement of diabetes mellitus and multiple sclerosis with the treatment of citric acid received by patients (17).

These findings can be explained by the effect of citric acid in mitochondria that I described in the original theory of cancer, mitochondria, as an ancient bacteria, established a biological competition with the cell (1), and, citric acid (citrate) is the natural inhibitor of the mitochondrial enzyme pyruvate dehydrogenase, mitochondria get stabilized with the citric acid administered, and patients can get cured from cancer (16) and improve metabolically in general, improving Diabetes Mellitus, multiple sclerosis and other metabolic disorders (17) that may be of mitochondrial origin, as described in the original chapter published by Nova Publishers (18). The patient with multiple myeloma described in reference number 9 also improved from rheumatoid arthritis, in movement, decreased pain and joint disinflammation after the treatment with citric acid that she received; and the other patient with multiple myeloma described in reference number 15 also improved from vitiligo present in face and hands after the treatment of citric acid that she also received based in the published protocol (16) for the diagnosis of multiple myeloma.

There is also the case of an adult male patient with ankylosing spondylitis that has improved in pain and movement after the therapy with citric acid orally that he received empirically, also based in the protocol for treatment of cancer with citric acid (16).

CONCLUSION:

These results, although only empirical, open up the possibility of treating diseases such as rheumatoid arthritis, vitiligo, ankylosing spondylitis and other autoimmune diseases with citric acid, because they may have the same mitochondrial origin (18), by its effect of stabilizing mitochondria and mitochondrial enzymes (1).

DISCUSSION:

This article describes the use of citric acid as a treatment for cancer, Diabetes Mellitus, multiple sclerosis, rheumatoid arthritis, ankylosing spondylitis, vitiligo and other metabolic and autoimmune diseases, citric acid is a food and is completely safe.

REFERENCES:

- Halabe Bucay A. The biological significance of cancer: Mitochondria as a cause of cancer and the inhibition of glycolysis with citrate as a cancer treatment. *Med Hypotheses* 2007;69(4):826-828.
- Halabe Bucay A. Hypothesis proved... citric acid (citrate) does improve cancer: A case of a patient suffering from medullary thyroid cancer. *Med Hypotheses* 2009;73:271.
- Halabe Bucay A. The patient with multiple endocrine neoplasia type 2B treated with citric acid already survived 8 years longer than medically expected. *JOJ Case Stud* 2017;1(4):555-567
- Bucay AH. Clinical report: A patient with primary peritoneal mesothelioma that has improved after taking citric acid orally. *Clin Res Hepatol Gastroenterol* 2011;35:241
- Halabe Bucay A. Report of a patient with leukemia who improved after taking citric acid orally. *Glob Adv Res J Med and Medical Sci (GARJMMS)* 2013;2:280-281
- Halabe Bucay A. Case Report: A patient with a thyroid tumor that was reduced more than 50% after taking citric acid orally. *Int J Curr Med Res* 2014;3:028-029
- Halabe Bucay A. A patient with endocrine hepatic tumor who improved after taking citric acid orally. *Int J Innovat Applied Res* 2014;2:16-17
- Halabe Bucay A. Pathological report of a patient with cancer of the esophagus improved considerably after receiving citric acid orally. *Glob Adv Res J Med and Medical Sci (GARJMMS)* 2014;3:159
- Halabe Bucay A. Remission of multiple myeloma after receiving only citric acid orally. *Glob Adv Res J Med and Medical Sci (GARJMMS)* 2014;3:223-224
- Halabe Bucay A. A patient with glioblastoma multiforme who improved after taking citric acid orally. *Int Res J Basic Clin Stud* 2015;3(1):35-37
- Halabe Bucay A. Case Report: A Patient with pancreatic cancer who improved after the treatment with citric acid that she received. *Indian J Appl Res* 2015;5(12):392
- Halabe Bucay A. A patient with Non Hodgkin Lymphoma that has survived more than 5 years after the treatment with citric acid that he received. *Int J Res and Review* 2015;2(12):769-770
- Halabe Bucay A. Case Report: A patient with invasive bladder cancer who improved after the treatment of citric acid that he received. *Int J Sci Res* 2016;5(5):613
- Halabe Bucay A. A patient with breast cancer that disappeared after the treatment with citric acid that she received. *Int J Sci Res* 2016;5(6):533
- Halabe Bucay A. Citric acid (citrate) is the cure of cancer: the case of a patient with complete remission of multiple myeloma in 10 days after the treatment with citric acid that she received. *Int J Sci Res* 2016;5(12):683
- Halabe Bucay A. Proposal: Development of a Protocol based on clinical experience with patients with cancer who have improved after taking citric acid orally. *Indian J Appl Res* 2015;5(6):810
- Halabe Bucay A. Treatment of Diabetes Mellitus, multiple sclerosis and other "metabolic" diseases with citric acid. *Int J Sci Res* 2016;5(9):239-240
- Halabe Bucay A. WHY GLUCOSE IS THE PRINCIPAL SOURCE OF ENERGY FOR LIVING BEINGS? AND THE EXPLANATION OF HUMAN DISEASES. In: *Biological Aspects of Human Health and Well-Being* ISBN: 978-1-61209-134-1 Editor: Tsisana Shartava © 2011 Nova Science Publishers, Inc. pp 27-38.