



Nutraceuticals and osteoarthritis pain: Impact of Artropol

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The prevalence of osteoarthritis increases not only because of longer life expectancy but also because of the modern lifestyle, in particular physical inactivity and diets low in fiber and rich in sugar and saturated fats, which promote chronic low-grade inflammation and obesity.

Osteoarthritis as a chronic disease is a perfect paradigm of pathology of treatment, which could be addressed by nutraceuticals and dietary supplements



Osteoarthritis is the single most common cause of disability in older adults.

Emerging evidence indicates nutraceuticals may represent promising alternatives for the relief of osteoarthritis pain.

Even though damages caused to the joints are irreversible, symptoms related to osteoarthritis are easily manageable.

Osteoarthritis is a type of chronic arthritic disease and it characterizes local tissue damage, pain and attempts to repair tissues.

Especially, the problem involves cartilage damage and as cartilage is a type of aneural or avascular tissue, it involves relatively complex pain mechanisms related to osteoarthritis.



So far, there is a lack of scientific support for the use of remedies in the treatment of osteoarthritis pain, however, the following approaches may offer some benefits.

Nutraceuticals have recently been shown to have potential in relieving osteoarthritis pain.

The purpose of this study was to review the association between gut microbiome and pain in the osteoarthritis population.

This study designed to evaluate the effect of nutraceutical supplementation on pain intensity and physical function in patients with knee/hip osteoarthritis. The objective of this review is to discuss the scientific evidence supporting the efficacy of Artropol.



Compared with placebo, there appears to be a benefit of Artropol on knee osteoarthritis pain and function.

Based on a small number of studies the effects are similar to that of nonsteroidal anti-inflammatory drugs.

Variables such as optimal dosing, frequency and formulation remain unclear at this time.



The term ‘nutraceutical’ was coined from ‘nutrition’ and ‘pharmaceutical’ in 1989 by DeFelice and was originally defined as ‘a food (or part of the food) that provides medical or health benefits, including the prevention and/or treatment of a disease’

Nutraceuticals refer to compounds or materials that can function as nutrition and exert a potential therapeutic effect, including the relief of pain, such as pain related to arthritis, of which osteoarthritis is the most common form.

Nutraceuticals and dietary supplements derived from herbs have long been used in traditional medicine and there is considerable evidence that nutraceuticals may play an important role in inflammation and joint destruction in osteoarthritis.



We will overview osteoarthritis pain and the use of Artropol in osteoarthritis pain management, focusing on those that have been evaluated by clinical trials.

Our study opens new horizons for the managing of degenerative joint diseases.

Such prevention and alternative/adjunct therapies could come from nutraceuticals.



Artropol for destroyed joints

Artropol is a nutraceutical with nutritional and health properties for the joints affected by the immune system.

Artropol being a food, it is not medically certified, but its components have scientifically proven healing qualities.

It contains freeze-dried pollen from deniplant plants, cocoa bean powder, carob, lupine and brewer's yeast.



Of interest, nutraceuticals have recently been shown to have potential in relieving osteoarthritis pain in human clinical trials.

Emerging evidence indicates nutraceuticals may represent promising alternatives for the relief of osteoarthritis pain.



Conclusion

We should say that the study indicates Artropol may represent promising alternative for the relief of osteoarthritis pain.

Overall, these studies identify and support the use of nutraceuticals to provide symptomatic relief to patients with osteoarthritis and to be used as adjunct therapy for osteoarthritis management.

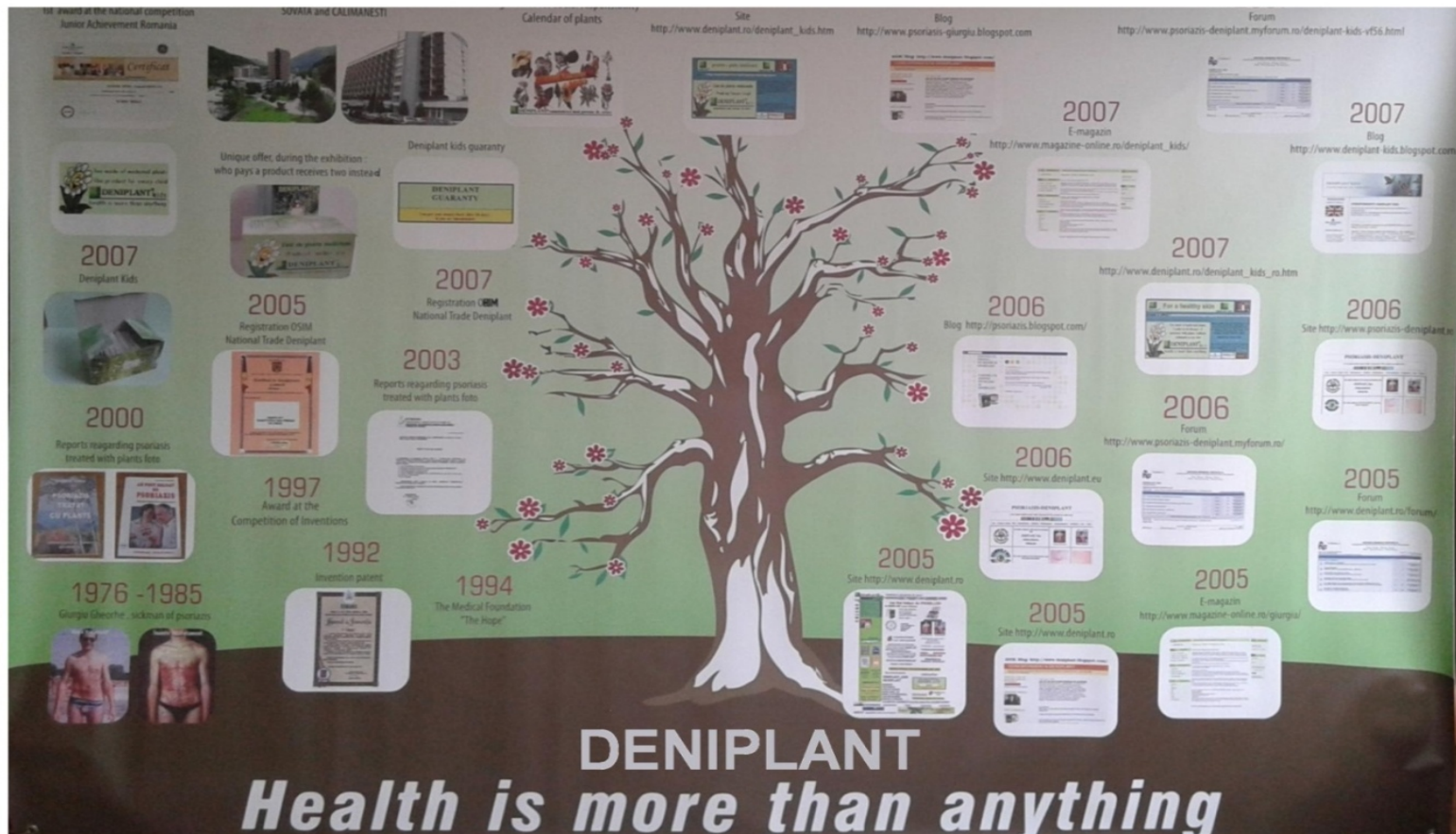
However, high-quality clinical trials are needed to determine its effectiveness.

Artropol can be used to minimize patient symptoms with very low risks.



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