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Subject: Perionutra made by the Dongdook company of Korea

I've reviewed the scientific basis of the alleged merits of the product "Perionutra" made by the Dongdook Pharmaceutical company of Korea.

Perionutra is made out of (Korean)oyster mushroom (Pleurotus), Siberian ginseng (Eleutherococcus), Rehmannia glutinosa libosch and Panax noto ginseng. As far as I can ascertain, there are no synthetic substances in the product. Moreover, there are no adverse side effects of the ingredients within the quantity in relation to the recommended dosages.

A search on Medline resulted in several references to scientific studies of the individual substances. These are common naturopathic medicines used for several purposes. The actual product, however, was not identified in Medline.

I received also a compilation of scientific documentation for the product, prepared by the company *Osteogenic Core Technologies Inc.* This documentation presents in-vitro research findings that support a potential positive effect of the ingredients of Perionutra on bone metabolism. OCT Inc. is a well known international research company with focus on bone and hard tissues. It is unlikely that this company will prepare a scientific synopsis that concludes that a product is beneficial if this is unfounded.

Very little research has been carried out in medicine on the effectiveness of complementary traditional medicine. The potential etiological role of complementary medicine in relation periodontitis is unknown.

The product "Perionutra" does not contain harmful components. It will solely be distributed in Korea, where there is tradition for using naturopathic medicines. As long as the producer does not suggest that their product can replace a need for daily oral hygiene I think FDI can accept being linked to this product as it raises a public awareness to the need to prevent periodontitis.

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