

Bacterioterapia preventiva de la obesidad en la comunidad de los indios Pima: evidencias científicas [

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text (article)

Analítica

Intestinal microbiota (MI) imbalance affects obesity development. Strategies to treat obesity involving to restore this balance, by manipulation of the MI. The effectiveness of fecal transplantation (FT) in certain pathologies, supports as an alternative therapy. The community of Pima Indians (PI) are a benchmark in the study of the etiology of diabetes mellitus type II and obesity. FT was analyzed as a preventive strategy in the development of obesity in PI. To do this, scientific evidence was collected through a qualitative systematic review from 2000 to 2013. The results showed an increase of 112% in the number of scientific publications that associate health to MI. 13% relate an association of MI with obesity. No studies of the MI composition for PI were found. Regarding the FT, was found that this was the treatment less used to restore microbiota. It was concluded that there is a growing scientific interest in the study of MI and two research gaps were evident: the MI composition for PI and studies about the use of FT to determine its effectiveness as a preventive therapy of obesity

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