

Fecal microbiota transplantation: Historical review and current perspective

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Abstract

There is a growing interest on the use of fecal transplantation for chronic intestinal conditions. We aim to review the methodology and safety of Fecal Microbiota Transplantation and the evidence to support its use in treating a variety of diseases. we reviewed the history of Fecal Transplantation in China and found that there were varieties of Fecal Material used in ancient China. The first written record on fecal treatment was found in an ancient tomb in Middle China. This paper explores the historical and current perspectives of Fecal Microbiota Transplantation. The ancient fecal transplantations did not have any background support from life science. In those ancient days short of knowledge about bacteria clinicians were aiming at a change of intestinal environment. Today we aim at a change of intestinal microbiome.

Key words: Fecal transplantation; Microbiota; Intestinal microbiome; Micro-environment

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Core tip: There is a growing interest on the use of fecal transplantation for chronic intestinal conditions. In the article "Fecal microbiota transplantation:

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