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Fecal microbiota transplantation for irritable bowel syndrome: An intervention for the 21st century

El-Salhy M *et al.* FMT for IBS

Magdy El-Salhy, Tanisa Patcharatrakul, Sutep Gonlachanvit

Abstract

Irritable bowel syndrome (IBS) affects about 12% of the global population. Although IBS does not develop into a serious disease or increase mortality, it results in a considerable reduction in the quality of life. The etiology of IBS is not known, but the intestinal microbiota appears to play a pivotal role in its pathophysiology. There is no effective treatment for IBS, and so the applied treatments clinically focus on symptom relief.

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Fecal microbiota transplantation (FMT), also known as a **stool transplant**, is the transplantation of **fecal bacteria** from a healthy individual into a recipient, often with the intent to cure intestine-associated diseases by rebuilding the **intestinal microbial** community structure.

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Fecal microbiota transplantation (FMT) is an infusion in the colon, or the delivery through the upper gastrointestinal tract, of stool from a healthy donor to a recipient with a disease believed ...

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