Therapeutic Drugs by Gut Bacteria

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Description

The term gut bacteria is chosen over the ancient word flora since the latter fails to account for the various nonbacterial components (such as archea, viruses, and fungi) that are now found to be common gut residents. The gut microbiome is a naturally occurring community of hundreds of distinct bacteria species that have a role in human health and disease. Bacterial species composition varies greatly between persons and has previously been linked to a variety of illnesses, including obesity, immunological response, and mental health. The human microbiome is made up of 100 trillion bacteria, viruses, and fungi, with the majority of them living in the human gut.