The impact of Helicobacter pylori infection on gut microbiota


Author: Samaneh Ostafel Mohammadi, Abbas Vosoughi... Publish Year: 2020
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Aug 11, 2020 - Helicobacter pylori (H. pylori) is known to reside in the gastric mucosa, induce inflammation, and alter both gastric and intestinal microbiota resulting in a broad spectrum of...

Exploring the impact of Helicobacter pylori on gut microbiota

https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0216274

Cited by 100 Author: Nihar Ranjan Dash, Ghale Khodry, Ame... Publish Year: 2019
Jun 18, 2019 - Helicobacter pylori (H. pylori) is known to reside in gastric mucosa, induce inflammation, and alter gastric microbiota resulting in a spectrum of gastrointestinal diseases. Likewise, changes in gut...
Helicobacter pylori (H. pylori) is known to colonize gastric mucosa, induce inflammation, and alter gastric microbiota resulting in a spectrum of gastric diseases. Likewise, changes in gut microbiota have recently been linked with various metabolic and inflammatory diseases.

Author: Nihar Ranjan Dash, Ghaila Khoder, Amil Mohamed Nada, Mohammad Tahseen Al Bataineh
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Helicobacter pylori (H. pylori) is known to reside in the gastric mucosa, induce inflammation, and alter both gastric and intestinal microbiota resulting in a broad spectrum of diseases, in particular metabolic syndrome-related disorders.

Author: Samaneh Ostad Mohammadi, Abbas Y...
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H. pylori and gut microbiota

Abstract
A number of studies have revealed the association between Helicobacter pylori infection and the gut microbiota. Most of the investigations on the impact of H. pylori on the gut microbiota have been the sub-analyses of the influence of eradication therapy. It was observed that H. pylori eradication altered gut microbiota within a short period after medication, and majority of the alterations took a long period of time to reverse back to the original. Changes in the gut microbiota within a short period after eradication may be attributed to antibiotics and proton pump inhibitors.
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The impact of Helicobacter pylori infection, eradication ...
Abstract Background: Helicobacter pylori (H. pylori) Infection is associated with remodeling of gastric microbiota. However, comprehensive analyses of the impact of H. pylori infection, eradication therapy and probiotic supplementation on gut microbiota are still lacking. We aimed to provide evidence for clinical decision making.
Cited by: 61  Author: Luyi Chen, Wenli Xu, Wenli Xu, Allen Lee...
Publish Year: 2018

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