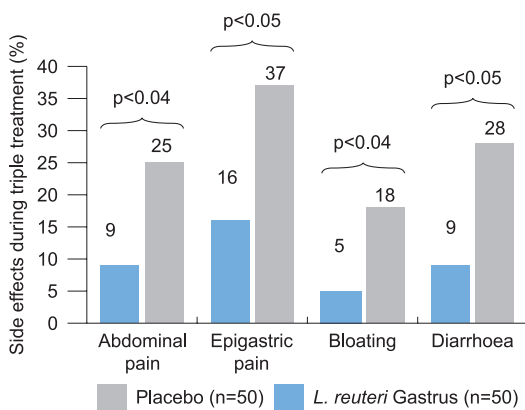


One of the world's most widespread infections – BioGaia's Gastrus improves treatment

Two new studies in patients infected with *Helicobacter pylori* show that supplementation with the new probiotic *Lactobacillus reuteri* Gastrus reduced side effects of eradication therapy by a third.

"We found that Gastrus is able to exert an inhibitory effect on *H. pylori* growth and that when administered with the eradication therapy, it induces a significant reduction of antibiotic associated side effects and increases eradication rates," says Dr Ruggiero Francavilla at the Bari University Hospital in Italy.



In the studies, conducted at university hospitals in Italy and Egypt, the patients supplemented with *Lactobacillus reuteri* Gastrus reported less symptoms and less side effects from the eradication therapy compared to patients given placebo. The probiotic decreased both frequency and severity of side effects and was especially effective in reducing pain, diarrhoea and bloating.

Supplementation with *Lactobacillus reuteri* Gastrus also further improved eradication of the *Helicobacter pylori* infection.

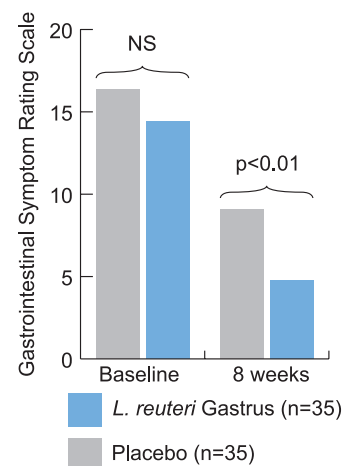
"*Helicobacter pylori* is one of the most widespread infections in the world and a serious problem in many countries. One of the difficulties is that eradication rates are declining, mainly because of antibiotic resistance, and there is a need for new treatment regimens. There are now two positive independent studies with our new Gastrus product as an adjunct to *H. pylori* eradication therapy, laying the foundation for a successful launch of Gastrus", says Peter Rothschild, President BioGaia.

Links to the studies:

Francavilla: [Journal of Clinical Gastroenterology, 27 Nov 2013](#)

Emara: [Therapeutic Advances in Gastroenterology, 4 Sept 2013](#)

More information on [Helicobacter pylori infection](#), [study details](#) and interviews with [Dr Francavilla](#) and [Dr Emara](#) are found through the links in this press release.



BioGaia is a healthcare company that develops, markets and sells probiotic products with documented health benefits. The products are primarily based on the lactic acid bacterium *Lactobacillus reuteri* which has probiotic, health-enhancing effects. The class B share of the Parent Company BioGaia AB is quoted on the Mid Cap list of the NASDAQ OMX Nordic Exchange Stockholm. www.biogaia.com

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BioGaia has published this information in accordance with the Swedish Securities Market Act. The information was issued for publication on 5 December 2013, 4:00 pm CET.

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