



STUDY HIGHLIGHTS

Infant colic

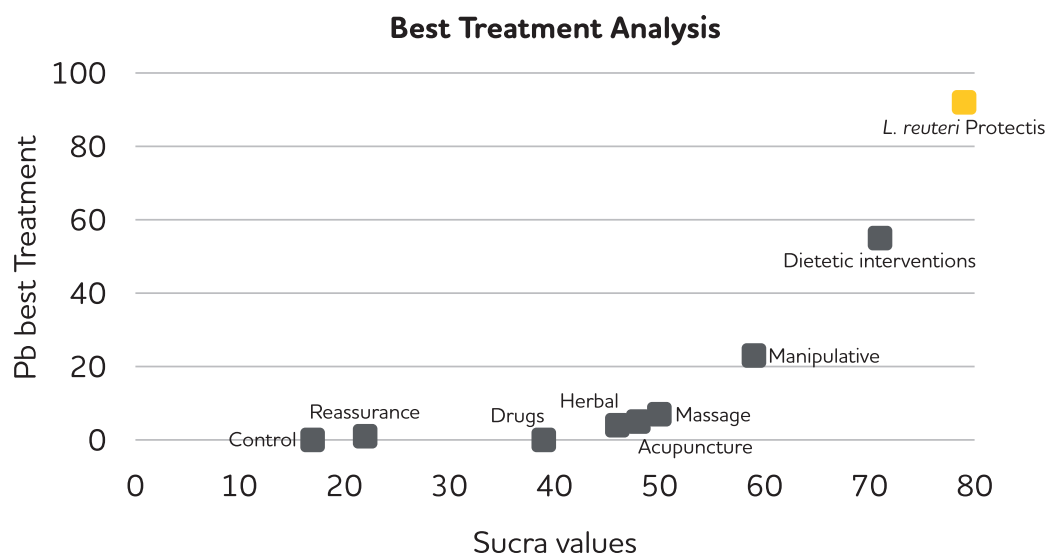
Efficacy of *Lactobacillus reuteri* DSM 17938 for infantile colic: Systematic review with network meta-analysis

Gutiérrez-Castrellón P, Indrio F, Bolio-Galvis A, Jiménez-Gutiérrez C, Jimenez-Escobar I, López-Velázquez G.
Medicine 2017;96(51):e9375.

Demonstrates that *L. reuteri* Protectis is the treatment with strongest clinical evidence for management of infant colic

Authors' conclusion

- *L. reuteri* DSM 17938 (*L. reuteri* Protectis) is the most evidence-based intervention for treatment of infantile colic, with specialized infant formulas as number two.



Facts

This network meta-analysis evaluated 32 well-controlled trials. Eight different treatments (*L. reuteri* Protectis, specialized infant formulas, drugs, herbs, acupuncture, massage, manipulation, reassurance/education) were analyzed against control group treatment and against each other, respectively.

Further reading

Sung V, D'Amico F, Cabana MD, Chau K, Koren G, Savino F, Szajewska H, Deshpande G, Dupont C, Indrio F, Mentula S, Partty A, Tancredi D. *Lactobacillus reuteri* to treat infant colic: A meta-analysis. *Pediatrics* 2018;141:e20171811

Dryl R, Szajewska H. Probiotics for management of infantile colic: a systematic review of randomized controlled trials. *Arch Med Sci.* 2017. DOI: <https://doi.org/10.5114/aoms.2017.66055>

Harb T, Matsuyama M, David M, Hill R. Infant colic - what works: a systematic review of interventions for breastfed infants. *J Pediatr Gastroenterol Nutr.* 2016;62:668-686.