

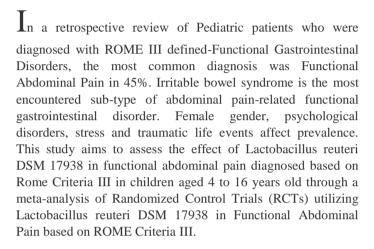
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The effect of lactobacillus reuteridsm 17938 in the intensity and frequency of functional abdominal pain based on Rome criteria iii in children aged 4 to 16 years old: A meta-analysis of randomized control trials

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Abstract



Electronic databases were searched. Qualified studies were reviewed through Revman 5.3. For continuous variables, the data were expressed as a mean difference (MD) or as a standardized mean difference (SMD) at 95% Confidence Intervals. In case of heterogeneity, random effects model was used. The primary outcomes of intensity of abdominal pain was assessed by using the Wong–Baker Faces scale while frequency was monitored through a diary done by either the patient or the parent. Lactobacillus reuteri at 2 x10^8 CFU shows significant reduction in the intensity of pain in 4 weeks. However, overall assessment of frequency of abdominal pain showed no significant difference in 4 weeks. Lactobacillus reuteri DSM 17938 can significantly decrease the intensity of Functional Abdominal Pain at 2 x 10^8 CFU in 4 weeks.



Biography:

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Andrea B. Uy has completed her medical degree at the University of the East Ramon Magsaysay Memorial Medical Center, Inc. She took her post-graduate internship and subsequent Pediatric Residency Training at the Manila Doctors Hospital.

Speaker Publications:

1. "The effect of lactobacillus reuteridsm 17938 in the intensity and frequency of functional abdominal pain based on Rome criteria iii in children aged 4 to 16 years old: a meta-analysis of randomized control trials".

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