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*Clinical Trials Study*

**Hypoallergenic formula with *Lactobacillus rhamnosus* GG for babies with colic: A pilot study of recruitment, retention, and fecal biomarkers**

<sup>31</sup> Nicole Y Fatheree, Yuying Liu, Michael Ferris, Melissa Van Arsdall, Valarie McMurtry, Marcela Zozaya, Chunyan Cai, Mohammad H Rahbar, Manouchehr Hessabi, Ta Vu, Christine Wong, Juleen Min, Dat Q Tran, Fernando Navarro, Wallace Gleason, Sara Gonzalez, J Marc Rhoads

**Abstract**

**AIM:** To investigate recruitment, retention, and estimates for effects of formula supplementation with *Lactobacillus rhamnosus* GG (LGG) on inflammatory biomarkers and fecal microbial community in infants with colic.

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with Colic: A Pilot Study of Recruitment, Retention, and Fecal Biomarkers



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Hypoallergenic formulas (protein hydrolysate formulas): This type of formula may .... and follow-up formulas, and formula use for the infant with diarrhea, colic, and ..... of Fecal Lactobacillus Species in Infants Receiving a Prebiotic Infant Formula ..... In our study, iron retention from human milk, milk-based infant formula (IF) ...

### infant milk formula: Topics by WorldWideScience.org

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Hypoallergenic formulas (protein hydrolysate formulas): This type of formula may be ... Digital Repository Infrastructure Vision for European Research (DRIVER) ..... study, which included 450 eligible mother-term infant pairs recruited and ..... Lactobacillus rhamnosus GG (LGG) and Bifidobacterium lactis Bb12 (Bb12) ...

### ISSUU - November 2013 by McMahon Group

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2013年11月13日 - Malabsorption of dietary carbohydrates can cause irritable bowel syndrome .... toxic colitis and toxic megacolon, g g gastric retention, ileus, known allergies ..... In contrast, this study recruited poor responders to PPIs, which Dr. Bell ..... the treatment of infants with hematochezia with hypoallergenic formula.

### breast milk pollution: Topics by Science.gov

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The Se status of a group of twins (n = 12) fed "hypoallergenic formula" was .... The study assessed the level and frequency of breast milk AFM1 as a biomarker of ..... Forty-six mother-infant pairs (20 AGA and 26 SGA infants) were recruited from a ..... Lactobacillus rhamnosus GG (LGG) and Bifidobacterium lactis Bb12 (Bb12) ...



Hypoallergenic formula with Lactobacillus rhamnosus GG for babies with colic

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114 Results - Safety and Tolerance Study of Three Probiotic Strains in Infants ... Effect of Lactobacillus Rhamnosus GG (LGG) on Infant Colic. Status: Active, not recruiting ... in healthy full term babies: Nutramigen A+ (a hypoallergenic formula) and ... any combination of the following: constipation (prolonged stool retention), ...

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Results 1 - 25 - Exclusively breast-fed infants with infantile colic were enrolled in this study. more » ... mammals has been studied as a possible and desirable alternative for children ... cow's milk protein allergy; hydrolysed rice protein formula; extensively ... with Lactobacillus rhamnosus GG maintains hypoallergenic status: ...

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Fat in stool test was performed and FRC was calculated according to dietary fat ingested between ..... In the search for predictive disease biomarkers, circulating microRNAs (miRNAs) .... Methods: Babies recruited to this study were already enrolled to a ..... hydrolyzed casein formula containing the probiotic L.rhamnosus GG.

### formula fed infants: Topics by WorldWideScience.org

[worldwidescience.org/topicpages/f/formula+fed+infants.html](http://worldwidescience.org/topicpages/f/formula+fed+infants.html)

Neonatal jaundice and stool production in breast- or formula-fed term infants ..... colic, were randomized to receive either the new infant formula (study treatment ( ... Fecal samples were collected from a subpopulation of recruited infants for ..... casein formula



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114 Results - Safety and Tolerance **Study of Three Probiotic Strains in Infants** ... Effect of **Lactobacillus Rhamnosus GG (LGG)** on **Infant Colic**. Status: Active, not **recruiting** ... in healthy full term **babies**: Nutramigen A+ (a **hypoallergenic formula**) and ... any combination of the following: constipation (prolonged **stool retention**), ...

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Results 1 - 25 - Exclusively breast-fed **infants** with infantile **colic** were enrolled in this **study**. more » ... mammals has been **studied** as a possible and desirable alternative for children ... cow's milk protein allergy; hydrolysed rice protein **formula**; extensively .... with **Lactobacillus rhamnosus GG** maintains **hypoallergenic** status: ...

## infant formula manufacturers: Topics by Science.gov

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**Hypoallergenic** formulas (protein hydrolysate formulas): This type of **formula** ... **Infants** on these supplemented **formula** have a lower **stool** pH, a better **stool** .... **Lactobacillus rhamnosus GG (LGG)** compared with unsupplemented **formula** ... Twenty-six **infants**, breastfed throughout the **study**, were **recruited** to form group BF.

## prebiotic infant formula: Topics by Science.gov

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Probiotics in **formula** also failed to have any significant effect on growth, **stool** .... Twenty-six **infants**, breastfed throughout the **study**, were **recruited** to form group BF. ... Probio increased **fecal Lactobacillus** counts ( $p < 0.001$ ); 88% of the **infants** in ... **Hypoallergenic** formulas (protein hydrolysate formulas): This type of **formula** ...