



Abbott

Press Release

Major Scientific Breakthrough in Child Nutrition That Improves Immune and Digestive Health

- **More than 15 years of research**, including 20 clinical and pre-clinical studies, endorse Abbott in the scientific breakthrough of including Human Milk Oligosaccharides (HMOs)* in infant formula.
- HMOs are the **third most abundant solid component in breast milk** and help support the digestive health and immune system of children.
- HMO formula feeding of infants was **associated with fewer infections than non – HMO formula**¹**
- 2'-FL is the most abundant HMO found in most mother's breast milk and was shown to be **present in 100% of Mexican women.**¹

*not from human milk

**Based on a parent reported adverse events from a post-hoc analysis

CDMX, 10th of October 2017.- Abbott announced the launch in Mexico of its most recent innovative products in child nutrition, which contain HMOs, with the purpose of supporting immune and digestive health. **Abbott is the first company to bring this innovation to the world, adding HMOs, the third most abundant solid component of breast milk, to its infant formula products.**

Nutrition plays a vital role in adequate child growth and development. Breast milk is considered the gold standard in infant nutrition. Infants fed with breast milk have a strong gastrointestinal tolerance and immune system, and they are less prone to suffer infections¹. Research conducted out for over 15 years by Abbott regarding **HMOs have provided a new opportunity to understand how these contribute to strengthen the digestive health and immune system of children.** The research conducted show that HMO (2'-FL) has an impact on the intestinal tract and microbiome – where close to 70% of the immune system resides.^{2,3}

¹ Erney RM et al. J Pediatr Gastroenterol Nutr. 2000 Feb;30(2):181-92.

² Marriage B, et al. Gastroenterology and Nutrition, 2015; 61: 649-658.

³ Goehring K et al. Journal of Nutrition; 2016;146:2559

Dr. Sarbelio Moreno, Chief of the Department of Infectious Diseases in Mexico's Children's Hospital, Federico Gomez, affirms that "this breakthrough is of particular importance for Mexico, given that a study **analyzed the composition of breast milk of a group of Mexican women and found that 100% of them produced one of the most important Oligosaccharides called 2'-FL, which have significant effects in the immune system in children**".¹

Abbott's team of researchers carried as a result the inclusion of HMO in products intended for child nutrition, turning this into one of the greatest advances in the field. "With over 90 years of experience, Abbott continuously leads research studies to contribute to infant nutrition, offering new alternatives based on the most recent scientific findings"^{2,3} stated Carlett Ramírez, medical director of Abbott Nutrition.

About Abbott

At Abbott, we're committed to helping you live your best possible life through the power of health. For more than 125 years, we've brought new products and technologies to the world -- in nutrition, diagnostics, medical devices and branded generic pharmaceuticals -- that create more possibilities for more people at all stages of life. Today, 94,000 of us are working to help people live not just longer, but better, in the more than 150 countries we serve.

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¹ Breastmilk is considered the gold standard in nutrition for babies, and is recommended for as long as possible during infancy. Breastfeeding provides many benefits to both the mother and the child. We recommend that parents speak with their healthcare professional for advice on how to feed their baby.

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