Evivo® for Hospitalized Infants

Evivo, *B. infantis* EVC001, is a single-strain infant probiotic that works synergistically with human milk to completely consume human milk oligosaccharides (HMOs) to establish a healthy, age-appropriate gut microbiome.

Evivo is used in hospitals across the country to support best practices in infant nutrition.



Strain and Safety: Clinical Priorities for Probiotic Use Activated *B. infantis* EVC001



Science: Strain Matters

- Colonizes and persists in the infant gut
- ~1.0 log unit lower fecal pH
- 80% reduction in pathogenic bacteria
- Decreases mucin degradation
- 98% reduction in intestinal inflammation
- 90% reduction in antibiotic resistance



- Manufactured in the United States from high quality ingredients
- Tested at multiple points throughout the process to ensure safety and viability
- Packaged in a dedicated ISO-8 clean room and protected by cold chain distribution
- Ready-to-use liquid suspension eliminates powder handling and mixing for NG feeds
- Single-serve vial ensures the same high quality from one serving to the next
- EMR-compliant barcoding

References: Casaburi G et al. Antimicrobial Resistance and Infection Control. (2019) 1-18; Henrick BM et al. Colonization by *B. infantis* EVC001 modulates enteric inflammation in exclusively breastfed infants. *Pediatr Res.* 86:1-9, 01-Aug-2019, (749-757); *Pediatr Res.* 2019; Arrieta MC et al. *J Allergy Clin Immunol.* 2018;142(2):424-434 e10; Rhoads JM et al. *J Pediatr.* 2018;203:5-61 e3; Maffeis C et al. *Diabetes Metab Res Rev.* 2016;32(7):700-709; Orivori L et al. *Clin Exp Allergy.* 2015;45(5):928-939; Frese SA et al. *mSphere.* 2017;2(6):e00501-17; Underwood M. *Curr Opin Pediatrics.* 2019;31(2):188-194; Evivo Purchasers Survey 2018-2019

Supporting Positive Patient Outcomes

- O Improve gut microbiome functioning
- O Decrease GI distress symptoms, including colic, gassiness, and fussiness
- O Decrease oral feeding intolerance
- O Lower fecal pH, which impacts stooling patterns and diaper dermatitis
- O Discharge patients with fewer organisms associated with dysbiosis and chronic conditions
- O Support growth through the critical period of infant development
- O An effective approach to combating antibiotic microbial resistance, supporting antibiotic stewardship efforts in infants

Supporting Healthcare System Initiatives



• Improve patient outcomes, including potential decreases in length of stay and hospital re-admissions due to symptoms of dysbiosis



- System-wide cost savings
- Maximize benefits in donor milk investment by 15%
- Encourage human milk consumption at discharge
- Improve patient satisfaction scores through use of probiotics



- Committed to supporting best practices and healthcare improvement initiatives
- Support Baby-Friendly designation mandates
- Align with NICU QI goals (eg, use of human milk, non-pharmacological interventions for NAS)

Clinical Implementation: 2 Simple Steps

Our Evivo[®] Clinical Specialists will support you through each step to maximize your valuable time in patient care. More information can be found in our Evivo Overview and Hospital Implementation Manual.

Step 1: Product Approval

- · Evivo scientific presentation as requested
- Engage P&T or Nutrition Committee
- Present pharmacy monograph
- Develop clinical protocol
- Set up ordering and purchase

Step 2: Clinical Training

- Schedule on-site clinical training with Evivo Clinical Specialist
- All clinical training materials are provided

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Initiate use of Evivo in patient care

To receive implementation support or a copy of our Evivo Overview and Hospital Implementation Manual, email us at sales@Evivo.com