

Tolerance and Acceptability

of a New Pediatric Enteral Tube Feeding Formula



- ✓ For children who are unable to achieve their nutritional needs orally, feeding tubes are recommended for nutritional support.
- ✓ In recent years, the usage of home blended food has gained popularity among tube-dependent children and caregivers who are looking for more "natural" diet consisting of whole foods.¹

What Are Home Blenderized Feeds?¹

- ✓ Family foods blended and administered into an enteral feeding tube
- ✓ Home blended diet enhance family inclusion and mealtime pleasure
- ✓ Considered as more natural and more accepted than regular formulas



*However,
Blenderized
Foods:*

- ✓ May not be suitable for intensive care or other acute clinical situations
- ✓ Have a higher risk of nutritional inadequacy



A food-derived tube feeding formula might serve as a compromise to a blended diet and maybe ideal to satisfy both parents and caregivers

Feeding Formula Containing Ingredients Derived From Food **A Multi-centre Tolerance And Acceptability Trial²**



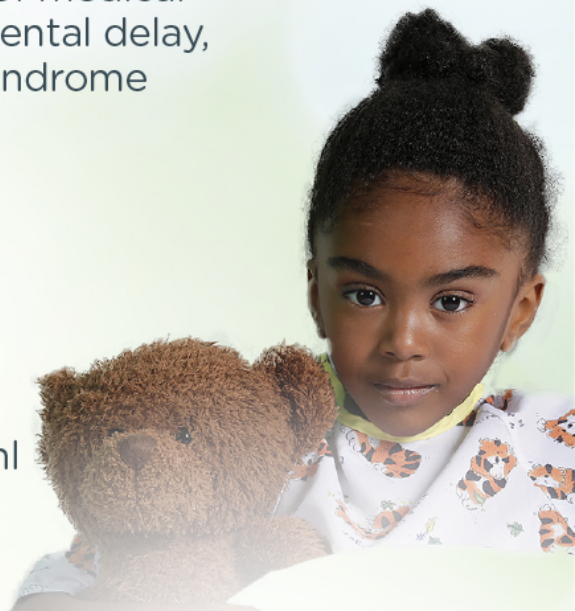
Participants (1-14 years) had a range of medical conditions, including global developmental delay, epilepsy, cerebral palsy and Down's syndrome



16 out of 19 completed the 7-day trial



were given the new formula for 7 days, **Compleat[®] paediatric^{*}** 1.2kcal/ml (Nestlé Health Science)



Result

1

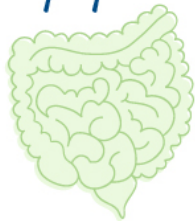
Compliance

100%
PARTICIPANTS

have completed
the prescribed volume
of formula for 7 days²

2

*Gastrointestinal
symptoms*



94% OF
PARTICIPANTS

reported overall positive
changes in GI symptoms
including:²

- **Improvements in stool consistency** such as decreased frequency and firmer consistency
- **Resolution of reflux** and gradual **decrease** in retching

Conclusion

The new tube-feeding solution,

Compleat® paediatric* containing ingredients derived from food was:²

- ✓ Well-tolerated by the majority of participants
- ✓ Overall, improved GI symptoms and supported beneficial changes in stool type.

*previously called Isosource® Junior Mix

References:

1. Experience within an Acute Paediatric Centre using an Enteral Tube Feed Containing Food-Derived Ingredients. Available on: <https://www.nplushub.co.uk/medical-nutrition-areas/enteral-nutrition/experience-within-acute-paediatric-centre-using-enteral>. Accessed on June 6th 2022
2. Thornton-Wood C, Saduera S. Tolerance and Acceptability of a New Paediatric Enteral Tube Feeding Formula Containing Ingredients Derived From Food: A Multicentre Trial (In The United Kingdom). J Neonatol Clin Pediatr. 2020;7:050.

