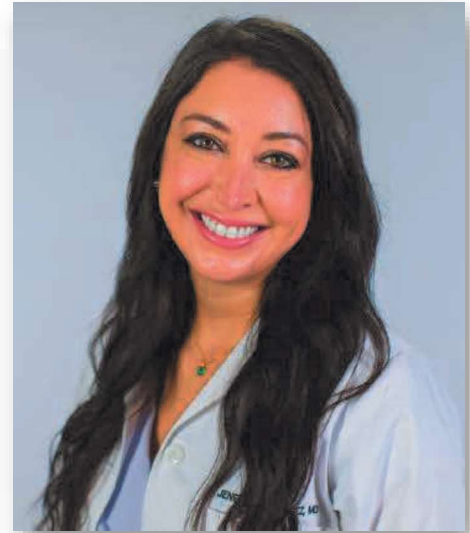




Impacts on growth, reflux and constipation after transitioning to Amino Acid-based formula with Synbiotics

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USA Health



Disclosures



- Honorarium provided by Nutricia for this presentation

The opinions reflected in this presentation are those of the speaker and independent of Nutricia North America

Meet Baby Tina

Baby Tina is a 3-month-old female, born full-term via vaginal delivery without complication



Case Study: Baby Tina



History

- Switched from Standard infant formula to eHF due to constipation
- Constipation continued with emesis after each feed
- Transitioned to AAF and milk of magnesia
- Still with increased fussiness and started to refuse bottles
- Transitioned to AAF with Synbiotics
- PCP started famotidine daily, dc'd MoM, and started Miralax®,
- Referred to Pediatric GI

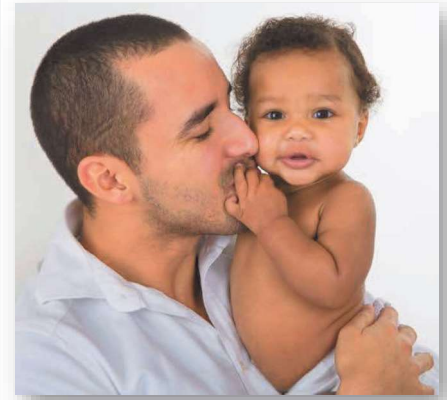


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Miralax is a trademark of Bayer HealthCare LLC and not affiliated with Nutricia North America.

Case Study: Baby Tina

Initial visit to Peds GI



4 months of age:

- 1) Dx with moderate malnutrition
- 2) Patient sleeping 13 hours overnight
- 3) Concentrated AAF with Synbiotics to 27kcal/oz for eight feeds per day minimum
- 4) Famotidine was transitioned to 0.5 mg/kg 2x day



Anthropometric Data:

Weight 4.26kg
Weight Z-Score -2.78
Weight-for-length Z-score -2.29



Case Study: Baby Tina



Two weeks later

Feeds transitioned to 6 times per day

Minimal spit up



Anthropometric changes:

- 1) Weight gain 77g/day
- 2) Weight 4.8kg
- 3) Z-score -2.02
- 4) Weight-for-length Z score -2.85



Case Study: Baby Tina



A 5 months of age:

- Mild Malnutrition Dx
- Miralax no longer needed
- Eczema had improved
- Reflux is now minimum
- AAF with Synbiotics continued but decreased to 24kcal/oz



Anthropometric changes:

- Weight gain 41g/day
- Weight 5.38
- Weight Z- Score -1.44
- Weight-for-length - 1.51



Case Study: Baby Tina



A 6 months of age:

- Mild Malnutrition Dx, but improving
- Continued improvement of her constipation and reflux
- Eczema resolved
- AAF with Synbiotics continued but decreased to 20kcal/oz

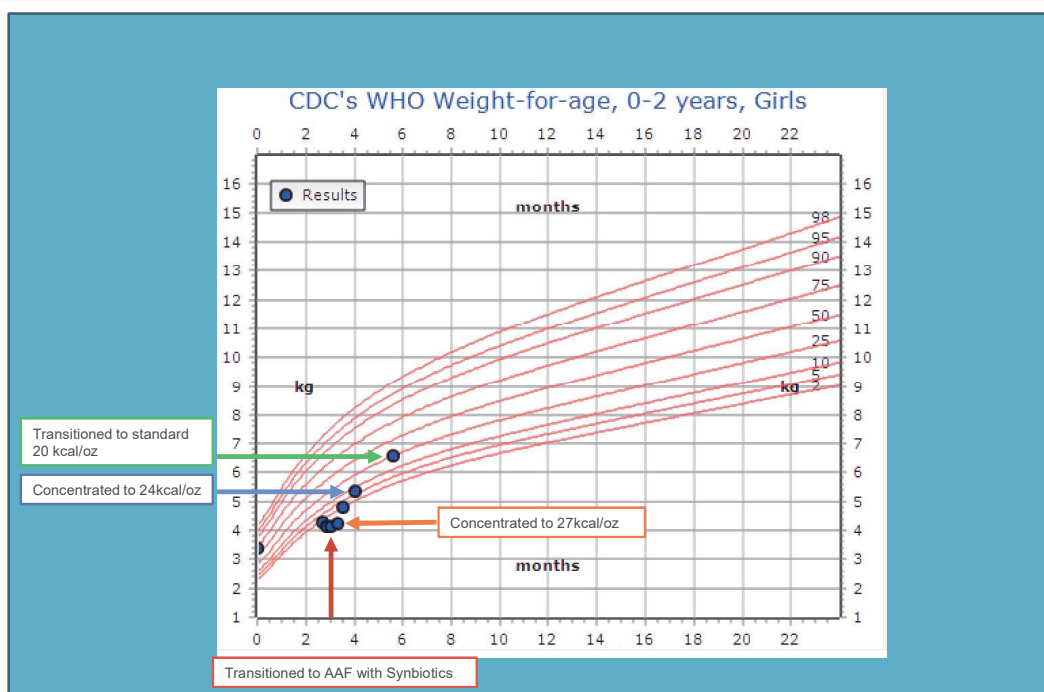


Anthropometric changes:

- Weight gain 24 g/day
- Weight 6.59
- Weight Z- Score - 0.67
- Weight-for-length - 1.19



Case Study: Baby Tina



Case Study Summary



1

Improved oral acceptance and fussiness compared to previous AAF

2

Malnutrition severity decreased by concentrating feeds and optimizing calories

3

Relief of CMA Symptoms: reflux, constipation, and eczema