Enteral Formula in Homecare:
Navigating Outages, Recalls, and Finding Alternatives

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Formula Basics
**Formula selection**

**Standard**
Intact protein, semi-synthetic, with and without fiber  
Caloric density — 1.0, 1.2, 1.5, 2.0 calories/mL  
Organic and plant-based options available

**Hydrolyzed protein**
Semi-elemental or elemental  
Caloric density — 1.0, 1.2, 1.5 calories/mL  
Organic and plant-based options available

**Disease-specific**
Diabetic, renal, pulmonary  
Organic and plant-based options available

**Blenderized**
Commercially prepared  
Organic and plant-based options available  
Home blend
**Formula Description**

- **B4149**
  Manufactured blenderized natural foods with intact nutrients

- **B4160**
  Pediatric nutritionally complete ≥0.7 kcal/ml with intact nutrients

- **B4161**
  Pediatric hydrolyzed/amino acids and peptide chain proteins

- **B4150**
  Nutritionally complete (<1.5 kcal/ml) with intact nutrients

- **B4152**
  Nutritionally complete, calorically dense (≥1.5 kcal/ml) with intact nutrients

- **B4153**
  Nutritionally complete, hydrolyzed proteins (amino acids and peptide chain)

- **B4155**
  Nutritionally incomplete, modulars such as protein, amino acid, carbohydrate, and fat such as MCT
Plant Based Consumer Census
by Formula Type

- >65: 17%
- 1-5: 26%
- 51-65: 12%
- 6-10: 13%
- 35-50: 7%
- 11-17: 11%
- 18-35: 14%

Plant Based Consumer Census
by formula type

Plant Based Consumer Census
by Age Group & Formula Type

<table>
<thead>
<tr>
<th>Age Group</th>
<th>B4149 Blenderized</th>
<th>B4150 Adult polymeric</th>
<th>B4153 Adult peptide</th>
<th>B4160 Ped polymeric</th>
<th>B4161 Ped peptide</th>
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</thead>
<tbody>
<tr>
<td>&lt;18</td>
<td>39%</td>
<td>9%</td>
<td>4%</td>
<td>28%</td>
<td>20%</td>
</tr>
<tr>
<td>18–35</td>
<td>24%</td>
<td>42%</td>
<td>29%</td>
<td>1%</td>
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<tr>
<td>35–50</td>
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<td>52%</td>
<td>30%</td>
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<td>2%</td>
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<tr>
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<td>65%</td>
<td>22%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>&gt;65</td>
<td>14%</td>
<td>61%</td>
<td>25%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>

Takeaways

01 Not all organic formulas are plant based or blenderized

02 Not all blenderized formulas are plant based

03 Not all blenderized formulas are organic
Supply Chain Interruptions
Supply Chain Channels
in a stable environment

- Retail
- Hospital
- Homecare
**Manufacturer Backorder**

Supply from the manufacturer to distributor is impacted.

**Distributor Backorder**

Stock is limited or depleted at distributor warehouse, but manufacturer has supply.

**Transportation Delays**

Delays in transportation between manufacturer and distributor or between distributor and the consumer.
February 18th 2022

49th
Day of the year

30 days
Left until spring

National
Drink Wine Day

UK

Birthdays
John Travolta
Vanna White
Molly Ringwald

Patients impacted by Abbott’s Similac/Elecare Recall
Supply Chain Channels
during a manufacturer backorder

Retail

Hospital

Homecare
**Best Practices**

- **Orders**: “Or Equivalent”
- **Timely Refill**: 7-10 days before running out
- **Disaster Preparedness**: Back up supply/Buffer
Navigating Outage of Amino Acid Based Formula

Why are you on the Amino Acid (AA) formula you are prescribed?

➢ Food allergy
➢ Malabsorption
➢ Maldigestion (intolerance)

Food Allergy:

• What ingredients are causing intolerance?
• Would an intact protein formula without the allergen be tolerated? Has it been trialed?

Malabsorption/Maldigestion:

• What ingredients are causing intolerance?
• Has a non hypoallergenic Amino Acid formula been trialed?
• Would a peptide based formula be tolerated? Has it been trialed?
Your Formula is Not Available, Now What?

1. Don’t panic!
2. Understand why your specific formula is prescribed
3. Assess your options
   - Does your prescription allow for substitutions
   - What comparable products are available?
   - Are there OTC options that would be tolerated?
In closing

Home enteral formula

• Options available can be overwhelming
• Work with your clinician to gain a deeper understanding of options
• Stay agile and open minded to alternatives
Thank you