

Infant Formula

Intact Protein Cow's Milk Based

Nutritionally complete for term infant < 6 mos

Products marketed as for “fussy” babies (ie gentlease) usually contain more whey or some fraction of partially hydrolyzed protein

Most have DHA

Iron fortified



Intact Protein Soy Based

Nutritionally complete for term infant < 6 mos

Indications:

- Galactosemia
- Lactase deficiency
- Vegetarian/vegan family

Avoid in Cow's milk allergy given cross-reactivity



Hydrolyzed

Nutritionally complete for term infant < 6 mos

Hydrolyzed cow's milk protein

Indications:

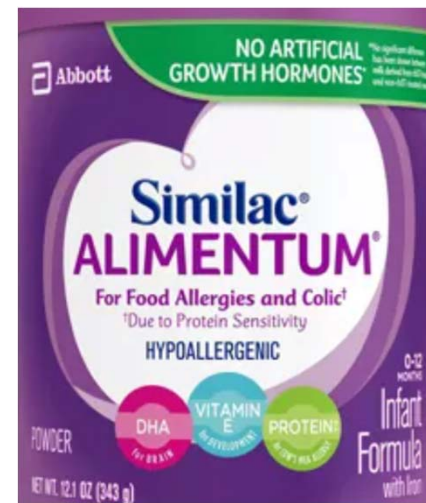
Cow's milk allergy

Considerations:

Not 100% amino acid based

Expensive

Typically not covered by medi-cal or WIC



Increased MCT

Nutritionally complete for term infant < 6 mos

Higher proportion of fat from MCT

Composed of peptides and aa

Indications:

- Fat malabsorption

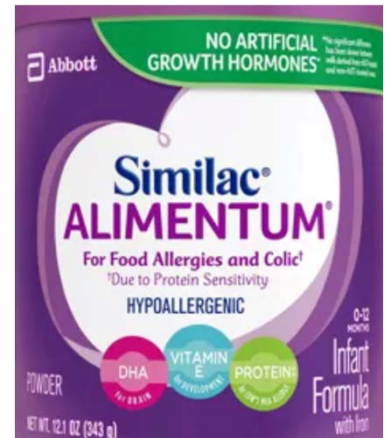
- Protein sensitivity

Considerations:

- Too much LCT for severe malabsorption and chylous effusions

- Expensive

- Typically not covered by medi-cal or WIC



Elemental

Nutritionally complete for term infant < 6 mos

Entirely aa based

Increased MCT content

Indications:

- Protein maldigestion
- Malabsorption
- Severe food allergies
- Short gut
- Eosinophilic GI disorders

Considerations:

Sometimes covered by insurance and WIC with Rx



Decreased mineral content

60:40 whey:casein

Decreased Ca, Phos, K

Low in Fe

Indications:

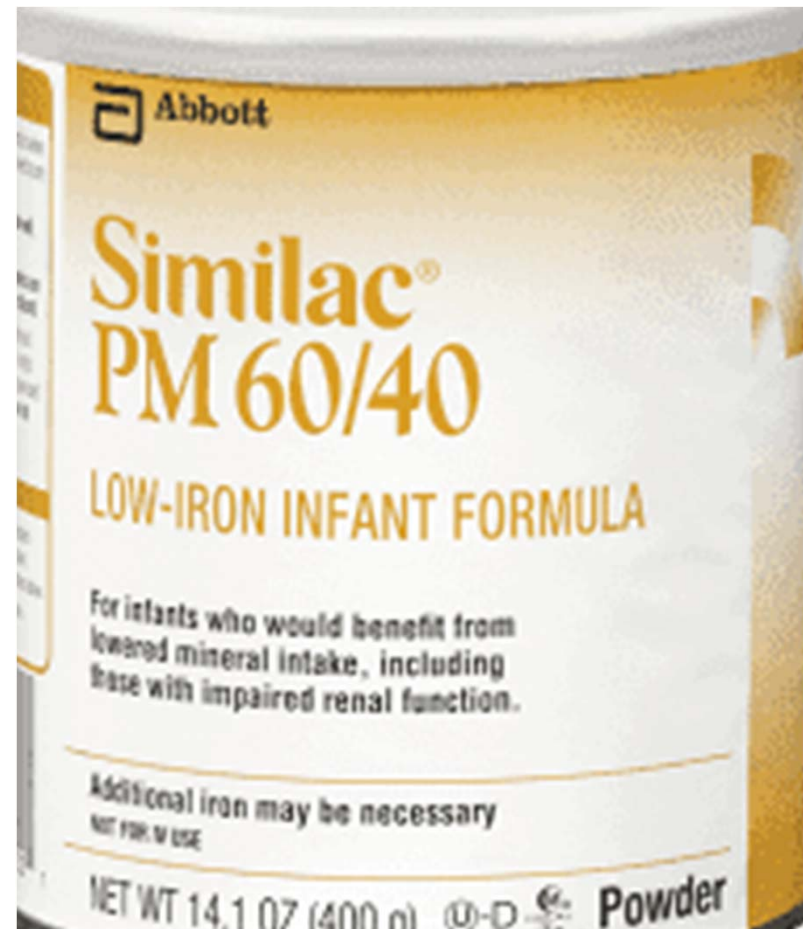
- Ca disorders related to hyperphosphatemia

- May be used in those with renal disease

Considerations

- Fe supplementation

- Ca/Phos supplementation in low BW infants



Premature

Increased protein & mineral content

Come in 20, 24, 30 cal preparations

Indications:

Hospitalized premature infants < 3600 g

Should not be used in term infants, infants > 3600 g, or as a discharge diet for premature infants



Transitional/ Discharge

22 cal

Slightly higher protein & mineral content than standard formula

Can be prepared to 24 and 27 cal if poor growth

Indications:

Discharge diet for preemies weighing 1800 or less g at birth

