

Specialist Infant Formulae – Formulary

This formulary covers five specific conditions:

**Cow's Milk Protein Allergy (CMA)
Gastro-Oesophageal Reflux Disease (GORD)
Secondary Lactose Intolerance
Faltering Growth
Pre-Term Infants**

This Formulary, whilst complete for the above five conditions, is not complete with regard to all specialist infant formulae - the very specialist feeds that may be required for other more complex medical conditions are not included here.

Quantities of formulae to prescribe

The information below is intended as a general guide to cater for most infants/children. If overfeeding is suspected, refer to the family Health Visitor for a feeding assessment. *If the paediatrician/paediatric consultant/dietitian has requested different quantities, please follow their recommendation rather than the quantities stated below. The rationale will be included within their feed request.*

For **powdered formula**:

Age of child	Initial Trial (Acute Prescription)	No tins required <u>per month</u>
Up to 3 months	8 x 400-450g tins Or 4 x 800-900g tins	8-10 x 400-450g tins Or 4-5 x 800-900g tins
3-6 months	10 x 400-450g tins Or 5 x 800-900g tins	10-12 x 400-450g tins Or 5-6 x 800-900g tins
6-9 months	10 x 400-450g tins Or 5 x 800-900g tins	10 x 400-450g tins Or 5 x 800-900g tins
9-12 months	7 x 400-450g tins Or 3 x 800-900g tins	7 x 400-450g tins Or 3-4 x 800-900g tins
1-2 years	7 x 400-450g tins Or 3 x 800-900g tins	7 x 400-450g tins Or 3-4 x 800-900g tins

For **liquid formula** (*specialist advice needed from secondary/tertiary care*):

- Liquid formula preparations consist of either *high energy formulae* or *pre-term infant formulae*.
- For any liquid formula preparations, please follow the recommendations made by the dietitian/paediatrician/consultant.
- These should *not* be initiated in primary care in the absence of specific guidance from secondary/tertiary care particular to the patient. Please contact the dietitian in the first instance in the absence of such guidance.

Condition	Product	Product type	Age Range	Comments
Mild/Moderate Cow's Milk Protein Allergy (CMA) <i>IgE and Non-IgE mediated</i>	Similac Alimentum 400g (Abbott)	Extensively Hydrolysed Formula (EHF)	Birth to 6 mths	<i>At age 6 months essential to switch to Nutramigen 2 with LGG</i>
	Nutramigen 2 with LGG 400g (Mead Johnson)	Extensively Hydrolysed Formula (EHF)	6 mths to 2 yrs	
	SMA Althera (A2**) 450g (Nestle) <i>(contains lactose)</i>	Extensively Hydrolysed Formula (EHF)	Birth to 2 yrs	2 nd Line if child won't tolerate <u>taste</u> of 1 st line product after 2-4 weeks trial
	Pregestimil Lipil (A1*) 400g (Mead Johnson)	Extensively Hydrolysed Formula (EHF)	Birth to 2 yrs	To be started in secondary care/on advice of paediatric dietitian only CMA accompanied by malabsorption
	Aptamil Pepti-Junior (A1*) 450g <i>(contains residual lactose)</i>	Extensively Hydrolysed Formula (EHF)	Birth to 2 yrs	
Severe Cow's Milk Protein Allergy (CMA) <i>IgE and Non-IgE mediated</i>	Nutramigen Puramino (A2**) 400g (Mead Johnson) <u>or</u> Neocate LCP (A2**) 400g (Nutricia)	Amino Acid Formulae (AAF)	Birth to 2 yrs	<i>Can be initiated in primary care for severe CMA but immediate referral needed to secondary care</i>
	Neocate Active (A1*) 15x63g (Nutricia)	Amino Acid Formula (AAF)	Over 1 yr	<i>Highly specialist products and should only be used/initiated by secondary /tertiary care</i>
	Neocate Advance (A1*) 10x100g/15x50g (Nutricia)	Amino Acid Formula (AAF)	Over 1 yr	
	Neocate Spoon (A3***) 15x37g (Nutricia)	Amino Acid Formula (AAF)	Over 1 yr	
Gastro Oesophageal Reflux Disease (GORD)	Cow & Gate Anti-Reflux*** 900g (C&G) <u>or</u> Aptamil Anti-Reflux*** 900g (Milupa)	Over the Counter Thickened Formulae	Birth to 1 yr	These formulae must be purchased over the counter – prior to considering prescribing below
	Enfamil AR (A2**) 400g (Mead Johnson) <i>(contains rice starch)</i>	Thickening Formula	Birth to 1 yr	Next step if OTC products do not improve symptoms
	Do not prescribe alginate therapy or omeprazole with above – refer to NICE Guideline – above should be trialed first before below:			
Gaviscon Infant Sachets (Alginate Therapy): <u>STOP thickening formulae & return to standard formula.</u> Each half of dual sachet = 1 dose (to avoid errors, prescribe with directions in terms of "dose") Alginate therapy (due to sodium content) should not be given more than 6 times in 24 hours, or where the infant has diarrhoea or a fever.				
Secondary Lactose Intolerance <i>If previously tolerated cow's milk, recommend purchase lactose free cow's milk from age 1 year onwards</i>	SMA LF*** 430g (SMA) <u>or</u> Enfamil O-Lac*** 400g (Mead Johnson)	1 st Line – Lactose Free Formulae	Birth to 2 yrs	These formulae must be purchased over the counter – do not prescribe
	SMA Wysoy*** 430g/860g (SMA)	2 nd Line - Soya Formula – do not routinely use Do not use at all for infants under 6 months		This formula must be purchased over the counter – do not prescribe
Faltering Growth	SMA High Energy (A1*) 250 ml (SMA)	High Energy Formula	Highly specialist products only to be started in secondary care/ on advice of paediatric dietitian	
	Similac High Energy (A1*) 60/200ml (Abbott)	High Energy Formula		
	Infatrini Peptisorb (A1*) 200ml (Nutricia)	High Energy EHF		
Pre-Term Infants	Nutriprem 2 Powder (A1*) 900g (C&G)	Powder Pre-Term Infant Formula	Birth to maximum 6 months corrected age	To be started in secondary care/ on advice of paediatric dietitian <i>After a month post discharge liquid pre-term formulae should not be routinely prescribed</i>
	SMA Gold Prem 2 Powder (A1*) 400g	Powder Pre-Term Infant Formula		
	Nutriprem 2 Liquid (A1*) 200ml (C&G)	Liquid Pre-Term Infant Formula		
	SMA Gold Prem 2 Liquid (A1*) 250ml	Liquid Pre-Term Infant Formula		

A1* - Amber 1 = specialist recommendation followed by GP initiation and continuation;

A2** - Amber 2 = specialist or GP initiation in line with local guidance after 1st line failure followed by GP continuation;

A3*** - Amber 3 = specialist initiation and stabilisation followed by GP continuation;

Red *** = Double Red = no prescribing in primary care.

Please refer to the full guidance "Appropriate Prescribing of Specialist Infant Formulae: A Guide for Healthcare Professionals in Primary Care" for full guidance and supporting information.

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