

# NHSGGC Paediatric Nutrition Formulary

## Oral Nutritional Supplements (Pages 4)

### First line

- Ensure® Shake 57g Sachet Δ
- Ensure® Plus (Milkshake Style) 220ml Bottle Δ
- PaediaSure® Plus 200ml Bottle Δ
- PaediaSure® Plus Juice 200ml Bottle Δ

## Oral Nutritional Supplements (Pages 5-6)

### Total Formulary

- Ensure® Plus Juice 220ml Bottle Δ
- Ensure® Plus Fibre 200ml Bottle Δ
- Ensure® Plus Yoghurt Style 220ml Bottle Δ
- Ensure® Compact 125ml Bottle Δ
- Fortisip® Compact 125ml Bottle Δ\*\* (Neutral only)
- Fortisip® 200ml Bottle Δ\*\*
- Fortini® Compact Multifibre 125ml Bottle Δ\*\*
- PaediaSure® Plus Fibre 200ml Bottle Δ
- Enshake® Powder 96.5g Sachet Δ

## Enteral Feeds First Line (Pages 7-10)

- Nutrini® 200ml, 500ml Pack Δ
- Nutrini® Multi Fibre 200ml, 500ml Pack Δ
- Nutrini® Energy 200ml, 500ml Pack Δ
- Nutrini® Energy Multi Fibre 200ml, 500ml Pack Δ
- Nutrini® Low Energy Multi Fibre 200ml, 500ml Pack Δ
- Nutrini® Peptisorb 500ml Pack Δ
- Nutrini® Peptisorb Energy 500ml Pack Δ
- Tentrini® 500ml Pack Δ
- Tentrini® Multifibre 500ml Pack Δ
- Tentrini® Energy 500ml Pack Δ
- Tentrini® Energy Multi Fibre 500ml Pack Δ
- Nutrison® 500ml Bottle and Pack Δ
- Nutrison® Multifibre 500ml Bottle and Pack Δ
- Nutrition® Energy 500ml Bottle and Pack Δ
- Nutrison® Energy Multifibre 500ml Bottle and Pack Δ
- Nutrison® Peptisorb 500ml Bottle and Pack Δ
- Nutrison® Soya 500ml Bottle and Pack Δ

## Enteral Feeds Total Formulary (Pages 11)

- Elemental 028® Extra 250ml Carton, 100g Sachet Δ
- Peptamen® Junior 500ml Pack, 400g Can Δ
- Peptamen® Junior Advance 500ml Pack Δ

## Modular Supplements First line(Pages 12-13)

- Duocal® Super Soluble 400g Can Δ
- Energivit® 400g can ♦
- Liquigen® Bottle 250ml Δ
- Maxijul® Super Soluble 132g x 4 sachet, 200g Δ
- MCT Oil 500ml Bottle Δ
- Calogen® 200ml Δ
- Polycal® Powder 400g Can Δ
- Neocate® Spoon 15x 37g sachet Δ

## Specialised Formulas First Line (Page 14)

### Infant and child: Hydrolysate Formula

- Milupa Aptamil® Pepti 1 (Allergy) 400g, 800g Can
- Nutramigen® 1 LGG 400g Can

♦ – Specialist/ Dietetic initiation, Δ - Dietetic Initiation, \*\* for home delivery bolus feed only

**Specialised Formulas Total Formulary (Page 14)**

**Infant and child: Hydrolysate formula**

- SMA Althéra® 450g Can Δ
- Similac® Alimentum 400g Can Δ

**Specialised Formulas First Line (Page 15)**

**Infant and child: Amino acid-based formula**

- Neocate® LCP Powder 400g Can Δ
- Neocate® Junior 400g can (vanilla, strawberry and unflavoured) Δ

**Specialised Formulas Total Formulary (Page 15)**

**Infant and child: Amino acid-based formula**

- Nutramigen® Puramino 400g can Δ
- SMA Alfamino® 400g Can Δ

**Specialised Formulas First Line (Page 16)**

**Infant and child: MCT-enhanced formula**

- MCT Pepdite® 400g Can Δ
- MCT Pepdite® 1+ 400g Can Δ
- Monogen® 400g Can Δ
- Aptamil Pepti Junior 450g can Δ

**Specialised Formulas: Infant and child: Low Calcium First Line (Page 16)**

- Locasol® 400g Can Δ

**Specialist Formulas for specific clinical conditions**

**First line (Page 17)**

- Heparon® Junior 400g Can Δ
- Kindergen® 400g Can Δ
- Nepro HP 200ml Bottle Δ
- Renastart® 10 x 100g Sachet Δ

**Specialist Formulas for Pre term infants**

**First line (Page 18)**

- Nutriprem® 1 60ml (Hospital supply only)
- Nutriprem® 2 90ml (Hospital supply only), 200ml Carton Δ
- Nutriprem® 2 Can 900g♦

**Specialist Formulas for Pre term infants**

**Total formulary (Page 18)**

- SMA® Pro Gold Prem 1 60ml ( Hospital Use Only)
- SMA® Pro Gold Prem 2 200ml Carton, 400g Can Δ

♦ – Specialist/ Dietetic initiation, Δ - Dietetic Initiation, \*\* for home delivery bolus feed only

**Enteral Feeds Infants First Line (Page 19)**

- Infatrin<sup>®</sup> 125 ml, 200ml Bottle, 500ml pack ♦

---

**Enteral Feeds Infants Total formulary (Page 19)**

- Infatrin<sup>®</sup> Peptisorb 200ml Bottle
- SMA<sup>®</sup> High Energy 250ml Carton ♦

---

**Oral Rehydration Salts First Line (Page 19)**

- Electrolade<sup>®</sup> 4g sachet x 20 in a box
- Dioralyte<sup>®</sup> 3.56g sachet x 20 in a box

---

**Feed thickeners First Line (Page 20)**

- Carobel, Instant<sup>®</sup> 135g ♦
- Nutilis<sup>®</sup> Clear 175g (for over 3 years) ♦

---

**Feed thickeners Total formulary (Page 20)**

- Thick & Easy<sup>®</sup> 225g ♦

---

**Vitamins First Line (Page 20)**

- Paediatric Seravit<sup>®</sup> 200g Tub ♦

---

**Fibre Total Formulary (Page 20)**

- Resource<sup>®</sup> Optifibre<sup>®</sup> Powder 10g sachet, 250g can♦

---

## NHSGGC Infant and Paediatric Oral and Enteral Nutrition Formulary

For those infants and children requiring prescription of specialist metabolic or low protein foods information on these can be found within the NHSGGC Metabolic Product Formulary

[http://www.ggcprescribing.org.uk/media/uploads/other\\_formularies/metabolic\\_product\\_formulary\\_final\\_211014.pdf](http://www.ggcprescribing.org.uk/media/uploads/other_formularies/metabolic_product_formulary_final_211014.pdf)

And the NHSGGC Low Protein Food formulary

[http://www.ggcprescribing.org.uk/media/uploads/other\\_formularies/low\\_protein\\_formulary\\_final\\_21102014.pdf](http://www.ggcprescribing.org.uk/media/uploads/other_formularies/low_protein_formulary_final_21102014.pdf)

♦ – Specialist/ Dietetic initiation, Δ - Dietetic Initiation, \*\* for home delivery bolus feed only

## Oral Nutritional supplements

These products are usually recommended in addition to food. If a child requires these nutritional products they should have been assessed by a paediatric dietitian. The paediatric dietitian will advise the prescriber on the product name, formulation, dose and timings for the oral nutritional supplement. Expected duration of treatment and review plans should also be included.

### ONS FIRST LINE

#### **A2.2.1.2 Nutritional supplements: More than 1 kcal/mL and less than 5g protein/100mL**

**Not suitable for use in child under 1 year**

#### **Ensure® Shake (Abbott)**

Sachets: 7 × 57g. Banana, chocolate, strawberry, vanilla.

1 × 57g sachet = 389 Kcal made up with 200ml full fat milk – not suitable as a sole source of nutrition

Limit to 1 sachet per day unless recommended otherwise by a dietitian

Not suitable for use in children unless advised by a specialist paediatric dietitian

#### **A2.2.2.1 Nutritional supplements: 1.5kcal/ml and 5g (or more) protein/100ml**

**Not suitable for use in child under 1 year; use with caution in child 1–5 years**

#### **Ensure® Plus Milkshake Style (Abbott)**

Bottle: 200ml. Banana, chocolate, coffee, fruits of the forest, peach, raspberry, strawberry, vanilla, neutral

Gluten-free. Residual lactose

#### **A2.1.3.4 Enteral feeds, Child: 1.5 kcal/ml and more than 4g protein/100ml**

**Not suitable for use in child under 1 year**

#### **Paediasure® Plus (Abbott)**

Bottle: 200ml. Banana, strawberry, vanilla, unflavoured.

Gluten-free. Residual lactose

#### **A2.2.1.2 Nutritional supplements: More than 1kcal/mL and less than 5g protein/100mL**

**Not suitable for use in child under 1 year; use with caution in child 1–5 years unless otherwise stated**

#### **Paediasure® Plus Juce (Abbott)**

Bottle: 200ml. Apple, very berry

Gluten-free. Residual lactose. Non-milk taste

## ONS TOTAL FORMULARY

**A2.2.1.2 Nutritional supplements: More than 1kcal/ml and less than 5g protein/100ml**

**Not suitable for use in child under 1 year; use with caution in child 1–5 years**

### **Ensure® Plus Juce (Abbott)**

Bottle: 220ml. Apple, fruit punch, lemon-lime, orange, peach, strawberry

Gluten-free. Residual lactose. Non-milk taste

**A2.2.2.1 Nutritional supplements: 1.5kcal/ml and 5g (or more) protein/100ml**

**Not suitable for use in child under 1 year; use with caution in child 1–5 years**

### **Ensure® Plus Fibre (Abbott)**

Bottle: 200ml. Banana, chocolate, raspberry, strawberry, vanilla

Gluten-free. Residual lactose

**A2.2.2.1 Nutritional supplements: 1.5kcal/ml and 5g (or more) protein/100ml**

**Not suitable for use in child under 1 year; use with caution in child 1–5 years**

### **Ensure® Plus Yoghurt style (Abbott)**

Bottle: 220ml. Peach, strawberry

Gluten-free. Residual lactose

**A2.2.2.1 Nutritional supplements: More than 1.5kcal/mL and 5g (or more) protein/100 mL**

**Not suitable for use in child under 1 year; use with caution in child 1-5 years**

### **Ensure® Compact (Abbott)**

Bottle: 4 x 125mls, vanilla, strawberry, banana. Specialist/ dietetic initiation only

( 125mls = 300kcal) - a low volume high calorie supplement. Gluten Free. Residual lactose

Not suitable for use in children unless advised by a specialist paediatric dietitian

**A2.2.2.3 Nutritional supplements: More than 1.5 kcal/ml and 5g (or more) protein/100ml**  
**Not suitable for use in child under 1 year; use with caution in child 1–5 years unless otherwise stated**

**Fortisip® Compact (Nutricia)**

Bottle: 125ml. **Neutral flavour Only**

Residual lactose

**A2.2.2.1 Nutritional supplements: 1.5kcal/ml and 5g (or more) protein/100ml**  
**Use with caution in child 3–5 years**

**Fortisip® Bottle (Nutricia)**

Bottle: 200ml. Banana, chocolate, neutral, orange, strawberry, toffee, tropical fruits, vanilla

Gluten-free. Residual lactose

**A2.2.2.3 Nutritional supplements: More than 1.5 kcal/ml and 5g (or more) protein/100ml**  
**Not suitable for use in child under 1 year; use with caution in child 1–5 years unless otherwise stated**

**Fortini Compact Multifibre (Nutricia)**

Bottle: 125ml. Strawberry and Neutral

Gluten Free. Residual lactose

**A2.1.3.4 Enteral feeds, Child: 1.5kcal/ml and more than 4g protein/100ml**  
**Not suitable for use in child under 1 year**

**Paediasure® Plus Fibre (Abbott)**

Bottle: 200ml. Banana, strawberry, vanilla. Flexible pack: 500ml. Vanilla

Gluten-free. Residual lactose

**A2.4.1.3 High-energy supplements: protein: Protein, fat, and carbohydrate**

**Enshake® Powder (Abbott)**

Sachet: 96.5g. Banana, chocolate, strawberry, vanilla

Residual lactose. Contains vitamins and minerals

## ENTERAL FEEDS FIRST LINE

**A2.1.3.2 Enteral feeds, Child: 1kcal/ml and less than 4g protein/100ml**

**Not suitable for use in child under 1 year**

### **Nutrini® (Nutricia)**

Bottle: 200ml. Flexible pack: 500ml

Gluten-free. Residual lactose

**A2.1.3.2 Enteral feeds, Child: 1kcal/ml and less than 4g protein/100ml**

**Not suitable for use in child under 1 year**

### **Nutrini® Multi Fibre (Nutricia)**

Bottle: 200ml. Flexible pack: 500ml

Gluten-free. Residual lactose. Contains fish oil

**A2.1.3.4 Enteral feeds, Child: 1.5 kcal/ml and more than 4g protein/100ml**

**Not suitable for use in child under 1 year**

### **Nutrini® Energy (Nutricia)**

Bottle: 200ml. Flexible pack: 500ml

Gluten-free. Residual lactose. Contains fish oil

**A2.1.3.4 Enteral feeds, Child: 1.5kcal/ml and more than 4g protein/100ml**

**Not suitable for use in child under 1 year**

### **Nutrini® Energy Multi Fibre (Nutricia)**

Bottle: 200ml. Flexible pack: 500ml

Gluten-free. Residual lactose. Contains fish oil

**A2.1.3.1 Enteral feeds, Child: Less than 1kcal/ml and less than 4g protein/100ml**

### **Nutrini® Low Energy Multifibre (Nutricia)**

Bottle: 200ml. Flexible pack: 500ml

Gluten-free. Residual lactose. Contains fish oil

**A2.1.3.2 Enteral feeds, Child: 1kcal/ml and less than 4g protein/100ml**

**Not suitable for use in child under 1 year**

**Nutrini® Peptisorb (Nutricia)**

Flexible pack: 500ml

Gluten-free. Residual lactose

**A2.1.3.4 Enteral feeds, Child: 1.5kcal/ml and more than 4g protein/100ml**

**Not suitable for use in child under 1 year**

**Nutrini® Peptisorb Energy (Nutricia)**

Flexible pack: 500ml

Gluten-free. Residual lactose

**A2.1.3.2 Enteral feeds, Child: 1kcal/ml and less than 4g protein/100ml**

**Tentrini® (Nutricia)**

Flexible pack: 500ml

Gluten-free. Residual lactose. Contains fish oil

**A2.1.3.2 Enteral feeds, Child: 1kcal/ml and less than 4g protein/100ml**

**Tentrini® Multi Fibre (Nutricia)**

Flexible pack: 500ml

Gluten-free. Residual lactose. Contains fish oil

**A2.1.3.4 Enteral feeds, Child: 1.5 kcal/ml and more than 4g protein/100ml**

**Tentrini® Energy (Nutricia)**

Flexible pack: 500ml

Gluten-free. Residual lactose. Contains fish oil

**A2.1.3.4 Enteral feeds, Child: 1.5 kcal/ml and more than 4g protein/100ml**

**Tentrini® Energy Multi Fibre (Nutricia)**

Flexible pack: 500ml

Gluten-free. Residual lactose. Contains fish oil

**A2.1.1.1 Enteral feeds: 1kcal/ml and less than 5g protein/100ml**

**Not suitable for use in child under 1 year; not recommended for child 1–6 years**

**Nutrison® (Nutricia Clinical)**

Bottle: 500ml. Flexible pack: 500ml

Gluten-free. Residual lactose

**A2.1.1.1 Enteral feeds: 1kcal/ml and less than 5g protein/100ml**

**Not suitable for use in child under 1 year; not recommended for child 1–6 years**

**Nutrison® Multi Fibre (Nutricia)**

Bottle: 500ml. Flexible pack: 500ml

Gluten-free. Residual lactose

**A2.1.2.1 Enteral feeds: 1.5kcal/ml and 5g (or more protein/100ml**

**Not suitable for use in child under 1 year; not recommended for child 1–6 years**

**Nutrison® Energy (Nutricia)**

Bottle: 500ml. Flexible pack: 500ml

Gluten-free. Residual lactose

**A2.1.2.1 Enteral feeds: 1.5kcal/ml and 5g (or more) protein/100ml**

**Not suitable for use in child under 1 year; not recommended for child 1–6 years**

**Nutrison® Energy Multi Fibre (Nutricia)**

Bottle: 500ml. Flexible pack: 500ml

Gluten-free. Residual lactose

**A2.1.1.1 Enteral feeds: 1 kcal/ml and less than 5g protein/100ml**

**Not suitable for use in child under 1 year unless otherwise stated; not recommended for child 1–6 years**

**Nutrison® Peptisorb (Nutricia)**

Bottle: 500ml. Flexible pack: 500ml

Gluten-free. Residual lactose

**A2.1.1.1 Enteral feeds: 1 kcal/ml and less than 5g protein/100ml> Soya protein formula**

**Not suitable for use in child under 1 year. Not recommended for child 1-6 years**

**Nutrison® Soya (Nutricia)**

Bottle: 500ml. Flexible pack 500ml

Gluten-free. Residual lactose. Milk protein-free

## ENTERAL FEEDS TOTAL FORMULARY

**A2.1.1.2 Enteral feeds: Less than 1 kcal/ml and less than 5g protein/100ml: Amino acid formula (essential and non-essential amino acids)**  
**Not suitable for use in child under 1 year unless otherwise stated; not recommended for child 1–6 years**

### **Elemental 028<sup>®</sup> Extra (Nutricia)**

Liquid (sip feed) per 100ml

Carton: 250ml. Grapefruit, orange and pineapple, summer fruits

Standard dilution (20 %) of powder (sip or tube feed) per 100ml

Sachet: 100g. Banana, citrus, orange, unflavoured

**A2.1.3.2 Enteral feeds, Child: 1kcal/ml and less than 4g protein/100ml**

**Not suitable for use in child under 1 year**

### **Peptamen<sup>®</sup> Junior (Nestlé)**

Liquid (tube feed)

Flexible pack: 500ml

Gluten-free. Residual lactose. Hydrolysed with pork trypsin

Standard dilution (22%) of powder (sip or tube feed)

Can: 400g. Vanilla

Gluten-free. Residual lactose. Hydrolysed with bacterial trypsin

**A2.1.3.4 Enteral feeds, Child: 1.5kcal/ml and more than 4g protein/100ml**

**Not suitable for use in child under 1 year**

### **Peptamen<sup>®</sup> Junior Advance (Nestlé)**

Flexible pack: 500ml

Gluten-free. Residual lactose. Hydrolysed with pork trypsin. Contains fish oil

## MODULAR SUPPLEMENTS FIRST LINE

### A2.4.1.2 High-energy supplements: Fat and Carbohydrate

#### **Duocal® Super Soluble (Nutricia)**

Can: 400g

Gluten-free. Lactose-free

### A2.4.1.2 High-energy supplements: fat: fat and carbohydrate

Liquid supplements should be diluted before use in child under 5 years

#### **Energivit® (Nutricia)**

Can: 400g, (5g measuring scoop provided)

Lactose-free. With vitamins, minerals, and trace elements

### A2.4.1.2 High-energy supplements: fat

Liquid supplements should be diluted before use in child under 5 years

#### **Liquigen® (Nutricia)**

Bottle: 250ml

Gluten-free. Lactose-free

### A2.4.1.1 High-energy supplements: carbohydrate

#### **Maxijul® Super Soluble (Nutricia)**

Sachets: 4 × 132 g. Can: 200g. Unflavoured

Gluten-free. Lactose-free

### A2.4.1.2 High-energy supplements: fat

Liquid supplements should be diluted before use in child under 5 years

#### **Medium-chain Triglyceride (MCT) Oil (Nutricia Clinical)**

Bottle: 500ml

**A2.4.1.2 High-energy supplements: fat**

**Liquid supplements should be diluted before use in child under 5 years**

**Calogen® (Nutricia)**

Bottle: 200ml. Banana, neutral, strawberry

Gluten-free. Lactose-free

**A2.4.1.1 High-energy supplements: carbohydrate**

**Flavoured carbohydrate supplements are not suitable for child under 1 year; liquid supplements should be diluted before use in child under 5 years**

**Polycal® Powder (Nutricia)**

Powder: Can. 400g. Neutral

Gluten-free. Lactose-free

**A2.3.1 Specialised formulas: Infant and child: Amino acid-based formula**

**Not suitable for child under 6 months - this product is used when weaning as is mixed with food stuff.**

**Not suitable as sole source of nutrition**

**Neocate® Spoon (Nutricia)**

Sachet: 15 × 37g

Milk protein-free

**SPECIALIST FORMULAS: INFANT & CHILD : HYDROLYSATE FORMULA FIRST LINE**

**A2.3.1 Specialised formulas: Infant and child: Hydrolysate formula. Whey based.**  
**Suitable for infants from birth**

**Milupa Aptamil Pepti® 1 (Allergy) (Milupa)**

Can: 400g, 800g  
 Contains Lactose and fish oil  
 Powder provides: protein 11.6g, carbohydrate 52g, fat 25.6g, energy 2025kJ (484kcal)/100g

**A2.3.1 Specialised formulas: Infant and child: Hydrolysate formula. Casein based.**  
**Suitable for infants from birth**

**Nutramigen® 1 LGG (Mead Johnson)**

Can: 400g  
 Gluten-free. Lactose-free  
 Powder provides: protein 14g, carbohydrate 55g, fat 25g, energy 2100kJ (500kcal)/100g

**SPECIALIST FORMULAS: INFANT & CHILD : HYDROLYSATE FORMULA TOTAL FORMULARY**

**A2.3.1 Specialised formulas: Infant and child: Hydrolysate formula**  
**Suitable for infants from birth**

**SMA Althera® (Nestlé)**

Can: 450g  
 Powder provides: protein 12.5g, carbohydrate 55.5g, fat 26g, energy 2117kJ (506kcal)/100g

**A2.3.1 Specialised formulas: Infant and child: Hydrolysate formula**  
**Suitable for infants from birth**

**Similac® Alimentum (Abbott)**

Can: 400g  
 Powder provides: protein 14.4g, carbohydrate 51.4g, fat 29.1g, energy 2196kJ (525kcal)/100g

**SPECIALIST FORMULAS: INFANT & CHILD : AMINO ACID - BASED FORMULA FIRST LINE**

**A2.3.1 Specialised formulas: Infant and child: Amino acid-based formula**  
**Suitable for infants from birth**

**Neocate® LCP Powder (Nutricia)**

400g can  
Milk protein-free

**A2.3.1 Specialised formulas: Infant and child: Amino acid-based formula**  
**Suitable for infants from 1year old**

**Neocate® Junior (Nutricia)**

400g can. Vanilla, Strawberry and Unflavoured  
Milk protein-free

**SPECIALIST FORMULAS: INFANT & CHILD : AMINO ACID - BASED FORMULA TOTAL FORMULARY**

**A2.3.1 Specialised formulas: Infant and child: Amino acid-based formula**  
**Nutritional supplement only. Not suitable for child under 1 year**

**Nutramigen® Puramino (Mead Johnson)**

400g can  
Gluten-free. Lactose-free.

**A2.3.1 Specialised formulas: Infant and child: Amino acid-based formula**  
**Nutritional supplement only. Not suitable for child under 1 year**

**SMA Alfamino® (Nestlé)**

400g can

**SPECIALIST FORMULAS: INFANT & CHILD : MCT- ENHANCED FORMULA FIRST LINE**

**A2.3.1 Specialised formulas: Infant and child: MCT-enhanced formula**  
**Suitable for infants from birth**

**MCT Peptide® (Nutricia)**

Can: 400g  
 Gluten-free. Lactose-free. Contains meat (pork) and soya derivatives

**A2.3.1 Specialised formulas: Infant and child: MCT-enhanced formula**

**MCT Peptide® +1 (Nutricia)**

Can: 400g  
 Gluten-free. Lactose-free. Contains meat (pork) and soya derivatives

**A2.3.1 Specialised formulas: Infant and child: MCT-enhanced formula**

**Monogen (Nutricia)**

Can: 400g  
 Residual lactose. Supplementation with essential fatty acids may be needed

**A2.3.1 Specialised formulas: Infant and child: MCT-enhanced formula. Suitable for infants from birth**

For the dietary management of malabsorption resulting from conditions such as short bowel syndrome, following gastrointestinal surgery, liver disease, chronic diarrhoea and feed intolerance.

Aptamil Pepti-Junior is not suitable for infants with galactosaemia, galactokinase deficiency or anaphylaxis.

**Aptamil PeptiJunior® (Nutricia)**

Can: 450g  
 Residual lactose. Contains fish oil.

**SPECIALIST FORMULAS: INFANT & CHILD : LOW CALCIUM FORMULA FIRST LINE**

**A2.3.1 Specialised formulas: Infant and child: Low calcium formula**  
**Suitable for infants from birth**

**Locasol® (Nutricia)**

Can: 400g  
 Contains lactose. Calcium less than 7 mg/100ml. No added vitamin D

**SPECIALIST FORMULAS FOR SPECIFIC CLINICAL CONDITIONS : FIRST LINE**

**A2.3.2 Specialised formulas for specific clinical conditions**

Enteral feed or nutritional supplement for children with acute or chronic liver failure

**Heparon® Junior (Nutricia)**

Can: 400g

Contains lactose. Electrolytes/100ml: Na<sup>+</sup> 0.56mmol. K<sup>+</sup> 1.9mmol. Ca<sup>2+</sup> 2.3mmol. P<sup>+</sup> 1.6mmol

**A2.3.2 Specialised formulas for specific clinical conditions**

Enteral feed or nutritional supplement for children with chronic renal failure receiving peritoneal rapid overnight dialysis

**Kindergen® (Nutricia)**

Tub: 400g

Electrolytes/100ml: Na<sup>+</sup> 2mmol. K<sup>+</sup> 0.6mmol. Ca<sup>2+</sup> 2.8mmol. P<sup>+</sup> 3mmol. Low Vitamin A

**A2.3.2 Specialised formulas for specific clinical conditions**

Enteral feed or nutritional supplement for patient with chronic renal failure who are on haemodialysis or CAPD or with cirrhosis or other condition requiring a high energy, low fluid, low electrolyte diet.

Not suitable for children under 1 year use with caution in child 1-5 years.

**Nepro® HP(Abbott)**

Carton: 200ml. Strawberry, vanilla. Flexible pack: 500ml. Vanilla

Gluten-free. Residual lactose. Electrolytes/100ml: Na<sup>+</sup> 3.67mmol. K<sup>+</sup> 2.72mmol. Ca<sup>2+</sup> 3.43mmol. P<sup>+</sup> 2.23mmol

**A2.3.2 Specialised formulas for specific clinical conditions**

Dietary management of renal failure in child from birth to 10 years

**Renastart® (Vitaflo)**

Can: 400g. Unflavoured

Contains lactose. Electrolytes/100ml: Na<sup>+</sup> 2.1mmol. K<sup>+</sup>0.6 mmol. Ca<sup>2+</sup>0.6 mmol. P<sup>+</sup> 0.6mmol

**SPECIALIST FORMULA FOR PRE TERM INFANTS: FIRST LINE**

**A2.1.3.1 Enteral feeds, Child: Less than 1kcal/ml and less than 4g protein/100ml**

**Low birth weight formula**

**Nutriprem® 1 (Cow & Gate)**

Bottle: 60ml. Hospital supply only

Contains soya, fish oil and egg lipid

**A2.1.3.1 Enteral feeds, Child: Less than 1kcal/ml and less than 4g protein/100ml**

**Catch up growth in pre-term infants (less than 35 weeks at birth) and small for gestational age up to 6 months corrected age.**

**Nutriprem® 2 (Cow & Gate)**

Liquid (sip feed)

Bottle: 90ml (hospital supply only, not ACBS listed) 200ml

Contains soya, fish oil and egg lipid

Standard dilution (15.3%) of powder (sip feed)

Can: 900g

Contains soya, fish oil and egg lipid

**SPECIALIST FORMULA FOR PRE TERM INFANTS: TOTAL FORMULARY**

**A2.1.3.1 Enteral feeds, Child: Less than 1kcal/ml and less than 4g protein/100ml**

**Low birth weight formula**

**SMA® Pro Gold Prem 1 (Nestlé)**

Bottle: 70ml. Hospital supply only

Contains lactose

**A2.1.3.1 Enteral feeds, Child: Less than 1kcal/ml and less than 4g protein/100ml**

**Catch up in pre-term and small for gestational age infants on discharge from hospital up to 6 months corrected age.**

**SMA® Pro Gold Prem 2 (Nestlé)**

Liquid (sip feed)

Bottle: 200ml

Contain lactose

Standard dilution (14.4 %) of powder (sip feed)

Can: 400g

Contains lactose

### ENTERAL FEEDS INFANTS: FIRST LINE

**A2.1.3.2 Enteral feeds, Child: 1 kcal/ml and less than 4g protein/100ml**

#### **Infatrini® (Nutricia)**

Bottle: 125ml. 200ml. Flexible pack: 500ml

Gluten-free. Contains fish oil

### ENTERAL FEEDS INFANTS: TOTAL FORMULARY

**A2.3.1 Specialised formulas: Infant and child: Hydrolysate formula**

**Suitable for infants from birth**

#### **Infatrini® Peptisorb (Nutricia)**

Bottle: 200ml

Gluten-free. Residual lactose. Contains fish oil

**A2.1.3.1 Enteral feeds, Child: Less than 1 kcal/ml and less than 4g protein/100ml**

#### **SMA® High Energy (Nestlé)**

Carton: 250ml

Contains lactose

**ORAL REHYDRATION SALTS: FIRST LINE**

**9.2.1.2 Oral sodium and water: Oral Rehydration Therapy (ORT): Oral Rehydration Salts (ORS): UK formulations**

**Electrolade® (Actavis)**

Banana, black currant, lemon and lime, or orange-flavoured. 6-sachet (plain or multi flavoured) pack, 20-sachet (single- or multi flavoured) pack  
Oral powder, sodium chloride 236mg, potassium chloride 300mg, sodium bicarbonate 500mg, anhydrous glucose 4g/sachet

**9.2.1.2 Oral sodium and water: Oral Rehydration Therapy (ORT): Oral Rehydration Salts (ORS): UK formulations**

**Dioralyte® (Sanofi-Aventis)**

6-sachet pack, 20-sachet pack (black currant or citrus-flavoured or natural)  
Oral powder, sodium chloride 470mg, potassium chloride 300mg, disodium hydrogen citrate 530mg, glucose 3.56g/sachet

## FEED THICKENERS: FIRST LINE

### A2.5.2 Feed thickeners and pre-thickened drinks

#### **Carobel Instant® (Cow & Gate)**

135g packet  
Powder, carob seed flour

### A2.5.2 Feed thickeners and pre-thickened drinks

For thickening of liquids or foods in dysphagia. Not suitable for children under 3 years

#### **Nutlis® Clear (Nutricia)**

175g tin  
Powder, maltodextrin, xanthan gum, guar gum, gluten- and lactose-free

## FEED THICKENERS: TOTAL FORMULARY

### A2.5.2 Feed thickeners and pre-thickened drinks

For thickening of liquids or foods in dysphagia. Not suitable for children under 1 year

#### **Thick 'n' Easy® (Fresenius)**

225g tin  
Powder, modified maize starch

## VITAMINS: FIRST LINE

### A2.4.2 Fibre, vitamin, and mineral supplements: Vitamin and Mineral supplements

#### **Paediatric Seravit® (Nutricia)**

Tub: 200g. Unflavoured, 200g. Pineapple

## FIBRE: TOTAL FORMULARY

### A2.4.2 Fibre, vitamin, and mineral supplements: High-fibre supplements

#### **Resource® Optifibre® (Nestlé)**

Sachet: 16 x 10g. Can: 250g  
Gluten-free. Lactose-free

## NHSGGC Paediatric Nutrition Formulary