



Therapies Directorate

Department of Nutrition & Dietetics

# Formulary for use of Oral Nutritional Supplements and Enteral Feeds in Secondary Care

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## Guidance Notes

The purpose of this document is to provide a list of products available in addition to clinical guidance, on the appropriate prescribing of oral nutritional supplements and enteral feeds, for use in both adults and children within Cwm Taf University Health Board Secondary Care

The document is to be used by the Department of Nutrition and Dietetics, Pharmacy and Medical teams within the hospital setting.

Any new requests/exemptions must be made via Angela Bell, Head of Nutrition and Dietetic Services.

If you have any clinical patient queries, please contact the dietetic department directly for further information and advice.

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### **Standard ACBS indications:**

Disease-related malnutrition, intractable malabsorption, pre-operative preparation of malnourished patients, dysphagia, proven inflammatory bowel disease, following total gastrectomy, short-bowel syndrome, bowel fistula

### **Paediatric ACBS indications:**

Disease-related malnutrition, intractable malabsorption, growth failure, pre-operative preparation of malnourished patients, dysphagia, short-bowel syndrome, bowel fistula

# Adult Range

## 1.Oral Nutritional Supplements (ONS)

### **Milk Based:**

- Fortisip Compact (Nutricia) 125ml bottle.
  - Nutritional supplement for standard ACBS indications (see guidance notes).
  - To be considered in fluid restricted patients
  - *Flavours: Vanilla, banana, strawberry, mocha, apricot, forest fruits, chocolate, neutral*
- Fresubin 2kcal (Fresenius Kabi) 200ml bottle. (South Sites only)
  - Nutritional supplement for standard ACBS indications (see guidance notes) continuous ambulatory peritoneal dialysis and haemodialysis.
  - *Flavours: Apricot-peach, cappuccino, fruits of the forest, toffee, vanilla.*

### **Fruit Based:**

- Ensure Plus Juce (Abbott) 220ml bottle.
  - Nutritional supplement for standard ACBS indications (see guidance notes)
  - Fruit based alternative to milk based product
  - *Flavours: Apple, fruit punch, lemon-lime, orange, peach, pineapple, strawberry.*

### **Powder Style:**

- Calshake Powder (Fresenius Kabi) 87g sachet.
  - For disease-related malnutrition, malabsorption states or other conditions requiring fortification with a fat/carbohydrate supplement.
  - Alternative milk based product - Should be made up with 240mls full cream milk.
  - *Flavours: Strawberry, vanilla, neutral, banana, chocolate.*

### **Fibre Drink:**

- Fresubin 2kcal fibre drink (Fresenius Kabi) 200ml bottle.
  - Nutritional supplement for standard ACBS indications (see guidance notes), continuous ambulatory peritoneal dialysis and haemodialysis.
  - Milk based supplement with added fibre
  - *Flavours: Chocolate, cappuccino, vanilla, lemon.*

### **Yoghurt Style:**

- Ensure Plus Yoghurt (Abbott) 220ml bottle.
  - Nutritional supplement for standard ACBS indications (see guidance notes) continuous ambulatory peritoneal dialysis or haemodialysis.
  - Alternative to milk based supplement
  - *Flavours: Orange Burst, pineapple twist, orchard peach, strawberry swirl.*

### **Puddings:**

- Fresubin 2kcal Crème (Fresenius Kabi) 125g pot.
  - Nutritional supplement for standard ACBS indications (see guidance notes) continuous ambulatory peritoneal dialysis or haemodialysis
  - Pudding style supplement, useful in patients requiring a texture modified diet.
  - *Flavours: Wild strawberry, vanilla, cappuccino, praline, chocolate.*

### **Pre-thickened supplements:**

**Ensure that the level of thickened fluids required by the patient has been assessed prior to providing any Nutilis products.**

- Nutilis Complete Stage 1 (Nutricia) 125ml bottle
  - Nutritional supplement for standard ACBS indications (see guidance notes)
  - *Flavours: Vanilla, strawberry, chocolate*
- Nutilis Complete Stage 2 (Nutricia) 125g pot
  - Nutritional supplement for standard ACBS indications (see guidance notes)
  - *Flavours: Vanilla, strawberry, chocolate*

## 2. Specialist Feeds

***The following are to be ordered in as and when required***

- ProSure (Abbott) 240ml carton.
  - Nutritional supplement for patients with pancreatic cancer
  - Can be used for enterally fed oncology patients
  - *Flavour: Vanilla*
- Supportan (Fresenius Kabi) 200ml bottle.
  - Indicated for tube or sip feeding in patients with cancer, chronic catabolic disease and/or tumour cachexia and for patients at risk of malnutrition with high energy and protein needs including patients with:
    - Radiation therapy
    - Chemo therapy
    - Chewing and swallowing disorders
    - Obstructions in the upper gastrointestinal tract
  - *Flavours: Tropical fruits, pineapple-coconut, cappuccino*
- Pre-Op (Nutricia) 200ml carton
  - An iso-osmolar carbohydrate drink, for preoperative preparation
  - *Flavours: lemon*

## 3. Modular Sources

- Calogen Extra (Nutricia) 200ml bottle.
  - Nutritional supplement for standard ACBS indications (see guidance notes)
  - Caution: suggested dose 30mls QDS
  - Note: Calogen and Calogen Extra are available, please ensure appropriate product is being prescribed/administered
  - *Flavours: Neutral, Strawberry*
- Maxijul Super Soluble (Nutricia) 200g tin
  - Nutritional supplement powder for disease-related malnutrition, malabsorption states or other conditions requiring fortification with high or readily available carbohydrate

- Polycal (Nutricia) 200ml carton.
  - Nutritional supplement for standard ACBS indications (see guidance notes)
  - *Flavours: Neutral, orange*

***The following modular sources are to be ordered in as and when required:***

- Resource Optifibre (Nestle Nutrition) 250g powder canister
  - Nutritional supplement for standard ACBS indications (see guidance notes) except dysphagia
- Protifar (Nutricia) 225g powder tin
  - Nutritional supplement for use in biochemically proven hypoproteinaemia
- Liquigen (SHS Nutrition) 250ml bottle
  - Nutritional supplement for use in patients with steatorrhoea associated with cystic fibrosis of the pancreas, intestinal lymphangiectasia, intestinal surgery, chronic liver disease, liver cirrhosis, other proven malabsorption syndromes, ketogenic diet in epilepsy, and in type 1 lipoproteinaemia.
- Elemental 028 Extra Liquid (SHS) 250ml carton.
  - Amino acid based nutritional supplement for use in patients with short bowel syndrome, intractable malabsorption, proven inflammatory bowel disease, bowel fistula
  - Note only to be used as a sip feed, not enteral feed
  - *Flavours: Grapefruit, orange-pineapple and summer fruits*
- Elemental 028 Extra Powder (SHS) 100g sachet
  - Amino acid based nutritional supplement for use in patients with short bowel syndrome, intractable malabsorption, proven inflammatory bowel disease, bowel fistula
  - Note can be used as a sip or enteral feed once reconstituted
  - *Flavours: Unflavoured, Banana, Citrus, Orange*
- Modulen IBD (Nestle) 400g powder tin
  - Whole protein nutritional supplement powder for use in active phase of Crohn's disease, and in remission if malnourished

- Vital 1.5kcal (Abbott) 200mls bottle
  - 1.5 kcal/ml complete, balanced, peptide-based liquid, sip feed
  - For use in patients with disease-related malnutrition, short bowel syndrome, intractable malabsorption, bowel fistulae, dysphagia, pre-operative preparation for patients who are malnourished.
  - *Flavour: Vanilla*
- Nestle Nutrition Flavour Mix (Nestle) 60g tub.
  - *Flavours: Banana, chocolate, coffee, lemon & lime, strawberry (to be used with Modulen IBD and Peptamen Vanilla Cup)*

### 3. Vitamin and Mineral Supplements

- Forceval (Alliance Pharmaceuticals) Capsules\*
- Forceval Soluble (Alliance Pharmaceuticals)\*

**\*Requires a doctors signature**

### 4. Alcoholic Beverages

- Whiskey
- Brandy
- Sherry

### 5. Borderline Foods

Gluten free and low protein products provided for individual patients as appropriate, following discussion with the Dietitian.

### 6. Tube Feed Range

- Osmolite (Abbott) RTH 500ml/1000ml/1500ml
  - A sole source or nutritional supplement for standard ACBS indications
- Osmolite 1.5 (Abbott) RTH 500ml/1000ml/1500ml
  - A sole source or nutritional supplement for standard ACBS indications
- Osmolite Plus (Abbott) RTH 500ml/1000ml/1500ml
  - A sole source or nutritional supplement for standard ACBS indications

- Osmolite HP (Abbott) RTH 500ml
  - A sole source or nutritional supplement for standard ACBS indications
- Jevity (Abbott) RTH 500ml/1000ml/1500ml
  - A sole source or nutritional supplement for standard ACBS indications, with added fibre
- Jevity 1.5kcal (Abbott) RTH 500ml/1000ml/1500ml
  - A sole source or nutritional supplement for standard ACBS indications, with added fibre
- Jevity Plus HP (Abbott) RTH 500ml
  - A sole source or nutritional supplement for standard ACBS indications, also CAPD and haemodialysis, with added fibre
- Jevity Promote (Abbott) RTH 1000ml
  - A sole source or nutritional supplement for standard ACBS indications, with added fibre
- Jevity Plus (Abbott) RTH 500ml/1000ml/1500ml
  - A sole source or nutritional supplement for standard ACBS indications, with added fibre
- Perative (Abbott) RTH 500ml
  - A complete semi-elemental sole source or nutritional supplement for standard ACBS indications
- Pulmocare (Abbott) RTH 500ml
  - A high fat/low carbohydrate sole source or nutritional supplement for standard ACBS indications, in patients with pulmonary disease.
- Nepro (Abbott) RTH 500ml
  - A high energy sole source or nutritional supplement for standard ACBS indications, for patients who require electrolyte and fluid restrictions.
- Oxepa (Abbott) RTH 500ml
  - A high fat/ low carbohydrate sole source or nutritional supplement for standard ACBS indications, for patients with acute lung injury.
- Nutrison Low Sodium (Nutricia) RTH 1000ml
  - A sole source or nutritional supplement for standard ACBS indications, for patients requiring a low sodium diet.
- Nutrison Soya (Nutricia) RTH 1000ml



- A sole source or nutritional supplement for standard ACBS indications, for patients with cows' milk protein and lactose intolerance
- Twocal (Abbott) RTH 1000ml
  - A 2.0kcal/ml sole source or nutritional supplement for standard ACBS indications, in patients who require fluid restriction.
- Vital 1.5kcal (Abbott) RTH 1000ml
  - 1.5 kcal/ml complete, balanced, peptide-based liquid, enteral feed
  - For use in patients with disease-related malnutrition, short bowel syndrome, intractable malabsorption, bowel fistulae, dysphagia, pre-operative preparation for patients who are malnourished

## 6. Additional products

Artificial Saliva	Glandosane (Fresenius Kabi) 50ml aerosol spray Saliva Stimulating Tablets (Medac) Tablets Biotene Oralbalance (Anglian) 12.4ml tube
Thickener	Thick and Easy (Fresenius Kabi) 225g powder can

## 7. Others

- Super Soluble Duocal (SHS) 400g powder tin
  - A nutritional supplement for disease related malnutrition, malabsorption states or other conditions requiring fortification with fat/carbohydrate supplement
- Pro-Cal Shot (Abbott) 250ml bottle.
  - A nutritional supplement for disease related malnutrition, malabsorption states or other conditions requiring fortification with fat/carbohydrate supplement
  - Caution: See BNF or liaise with dietitian for suggested dose
  - *Flavours: Strawberry, neutral, banana*
- Calogen (Nutricia) 200ml bottle/500ml bottle.
  - Nutritional supplement for standard ACBS indications (see guidance notes)
  - Caution: See BNF or liaise with dietitian for suggested dose

- Note: Calogen and Calogen Extra are available, please ensure appropriate product is being prescribed/administered
- *Flavours: Neutral, strawberry, banana*

# Paediatric Range

***All that is available for adults, with the exception of alcoholic drinks, plus:***

## 1. Oral Nutritional Supplements (ONS)

### **Milk Based:**

- Paediasure (Abbott) 200ml bottle.
  - A nutritional supplement for standard paediatric ACBS indications (see guidance notes)
  - For use in children aged 1-10 years, body weight 8-30Kg
  - *Flavours: Strawberry, banana, chocolate, vanilla*
- Paediasure Plus (Abbott) 200ml bottle.
  - A higher energy nutritional supplement for standard paediatric ACBS indications (see guidance notes)
  - For use in children aged 1-10 years, body weight 8-30Kg
  - *Flavours: Strawberry, vanilla, banana, unflavoured*

### **Fruit Based:**

- Paediasure Plus Juce (Abbott) 200ml bottle.
  - A higher energy fruit based nutritional supplement for standard paediatric ACBS indications (see guidance notes)
  - For use in children aged 1-10 years, body weight 8-30Kg  
Flavours: Apple, very berry
- Fortini Smoothie Multifibre (Nutricia) 200ml bottle.
  - A nutritionally complete 1.5kcal/ml drink with added fibre, for standard paediatric ACBS indications (see guidance notes)
  - For use in children aged 1-6 years, body weight 8-20kg  
Flavours: Berry fruit, summer fruit

## 2. Infant Formulas

- SMA Alfamino (Nestle) 400g tin
  - A powdered amino-acid based formula for sole source or nutritional supplement feeding in infants with cows' milk allergy, multiple food protein intolerance, and conditions requiring an elemental diet
- Neocate Advance (Nutricia) 100g sachet
  - A powdered amino-acid based formula for sole source nutrition in children with cows' milk allergy, multiple food protein intolerance, and conditions requiring an elemental diet
  - Not suitable for use in children under 1 year
- Similac Alimentum (Abbott) 400g tin
  - An extensively hydrolysed powdered formula for sole source or nutritional supplement feeding in infants with disaccharide and/or whole protein intolerance
- Aptamil Pepti (Cow & Gate) 900g Eazypack
  - A partially hydrolysed powdered formula for sole source or nutritional supplement feeding in infants with established cows' milk protein intolerance, with or without secondary lactose intolerance
- Infatrini (Nutricia) 100ml glass bottle/200ml plastic bottle
  - An alternative high energy sole source or nutritional supplement for infants and children up to 8 kg in weight (or 18 months of age)
- Similac High Energy (Abbott) 120ml glass bottle/200ml bottle
  - A high energy sole source or nutritional supplement for infants and children up to 8 kg in weight (or 18 months of age).
- Pregestimil (Mead Johnson) 400g tin
  - A powdered formula for use in infants with disaccharide and/or whole protein intolerance, or where amino acids or peptides are indicated in conjunction with medium chain triglycerides

- Peptijunior (Cow & Gate) 450g tin
  - A powdered formula for use in infants with disaccharide and/or whole protein intolerance, or where amino acids and peptides are indicated in conjunction with medium chain triglycerides
- Nutriprem 1 Formula (Cow & Gate) 60ml bottle
  - A low birth weight formula for use in pre-term infants
- Nutriprem 2 (Cow & Gate) 100ml bottle/900g Eazypack
  - A nutrient rich, post-discharge formula for use in pre-term infants
  - For use until 6 months corrected age
- Nutriprem breast milk fortifier (Cow & Gate) 2.1g sachets
  - A breast milk supplement for low birthweight and pre-term infants
- MCT Pepdite 1+ (SHS) 400g tin
  - A nutritionally complete, powdered feed consisting of low molecular weight peptides

### 3. Vitamins and Minerals

- Paediatric Seravit (SHS) 200g powder tub
- Abidec (Chefaro UK) 25ml bottle\*
- Ketovite (Paines and Bryne) 150ml bottle of syrup and tablets\*
- Forceval Junior\* (Alliance Pharmaceuticals) – to be ordered on request
- Forceval Soluble Junior\* (Alliance Pharmaceuticals) – to be ordered on request

**\*Require a doctors signature**

### 4. Infant Products

- Ketocal (SHS Nutrition) 300g powder tin
  - An enteral feed or nutritional supplement as part of a ketogenic diet in management of epilepsy resistant to drug therapy, in children over 1 year
  - Caution: only on the advice of secondary care physician with experience of ketogenic diet
- PKU Anamix Infant (SHS Nutrition) 400g powder tin

- A nutritional supplement for the dietary management of proven phenylketonuria in children from birth to 3 years
- Enfamil A.R. (Mead Johnson) 400g powder tin
  - A powdered formula for use in infants with significant gastro-oesophageal reflux
- Instant Carobel (Cow & Gate) 135g box of powder
  - A powder for thickening feeds in the treatment of vomiting

## 5. Tube feeds (Abbott)

- Paediasure (Abbott) RTH 500ml
  - A sole source or nutritional supplement for standard paediatric ACBS indications (see guidance notes)
  - For use in children aged 1-10 years, body weight 8-30Kg
- Paediasure Plus (Abbott) RTH 500ml
  - A higher energy sole source or nutritional supplement for standard paediatric ACBS indications (see guidance notes)
  - For use in children aged 1-10 years, body weight 8-30Kg
- Paediasure Fibre (Abbott) RTH 500ml
  - A fibre containing sole source or nutritional supplement for standard paediatric ACBS indications (see guidance notes)
  - For use in children aged 1-10 years, body weight 8-30Kg
- Tentrini (Nutricia) RTH 500ml
  - A sole source or nutritional supplement for standard paediatric ACBS indications (see guidance notes) *also* growth failure
  - For use in children aged 7-12 years, body-weight 21-45 kg

***The following feeds are to be ordered in as and when required:***

- Tentrini Energy (Nutricia) RTH 500ml
  - A higher energy sole source or nutritional supplement for standard paediatric ACBS indications (see guidance notes) *also* growth failure

- For use in children aged 7–12 years, body-weight 21–45 kg
- Paediasure Plus Fibre (Abbott) RTH 500ml
  - A higher energy, fibre containing sole source or nutritional supplement for standard paediatric ACBS indications (see guidance notes)
  - For use in children aged 1-10 years, body weight 8-30Kg
- Paediasure Peptide (Abbott) 200ml bottle/ RTH 500ml
  - A 1kcal/ml feed for children with malabsorption
  - For use in children aged 1-12 years, body weight 8-30kg  
Flavour: vanilla
- Peptamen Junior Advance (Nestle) RTH 500ml
  - A nutritionally complete 1.5ml/ml feed for children with compromised or impaired gastro-intestinal function
  - For use in children aged 1-10 years, body weight 8-30kg