Food Fortification

A guide on how to add extra nourishment

Developed by Community Dietitians, NHS Grampian March 2009
Studies have shown older people living in care settings are at risk of malnutrition. It is therefore recommended that all residents are regularly screened with a screening tool such as the Malnutrition Universal Screening Tool (MUST).

**Where care staff have identified that a resident is at risk of malnutrition it is their responsibility to ensure that energy dense drinks, meals and snacks are provided. Fortifying foods helps achieve this.**

For those with a small appetite a little and often approach may need to be adopted, for this reason all recipes in this booklet are based on small portion sizes. In order to stimulate appetite it is important to ensure meals and snacks are presented attractively and provided in a quiet environment, some individuals will need extra encouragement from staff. **Meal times need to be an enjoyable experience.**

Catering staff must be advised of a residents changed dietary needs. This booklet will help residents and care staff identify energy dense food and drink items that will help promote weight gain or maintenance.

In addition to current dietary intake aim for a further 400 – 600 kcals daily.

e.g.  
**Breakfast** Cereal with fortified milk  
**Mid morning snack** Butter biscuit with cheese triangle  
**Lunch** Soup with 1 tablespoon (20g) double cream  
**Evening snack** Hot chocolate made with fortified milk

For individuals with Diabetes please promote the savoury snacks.

For those residents requiring a texture modified diet as recommended by Speech and Language Therapy (SALT) refer to guidelines given regarding which foods are suitable.

**The information in this booklet is not suitable for individuals**  
- On weight reducing diets  
- Following a restricted or low potassium diet  
- With lactose intolerance  
- Who have a milk protein allergy  
- Who are vegans

**Please consult your local Dietitian if you have any queries**

*The National Care Standards recognise that eating well is fundamental to good care and that residents should have access to varied and nutritious foods that meet their individual requirements. Poor appetite and weight loss can arise from a number of conditions or situations, these are often short lived and treating the cause will result in an improvement without the need for any major dietary intervention. Initial dietary intervention, if needed, should always focus on improving intake of high energy, nutritious food and snacks and fortifying meals. It has been demonstrated that this alone can reverse or halt weight loss.*
Fortified Milk
Fortified milk is a simple and effective method of increasing the nutritional content of standard milk.

How to make Fortified milk
Dissolve 4 rounded tablespoons of dried skimmed milk powder in 1 pint of full cream milk (store in a refrigerator and consume within 24 hours), this increases the energy and protein content as shown below:

<table>
<thead>
<tr>
<th>200mls / 1/3 pint</th>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semi skimmed milk</td>
<td>92</td>
<td>7</td>
</tr>
<tr>
<td>Whole milk</td>
<td>132</td>
<td>7</td>
</tr>
<tr>
<td>Fortified milk</td>
<td>204</td>
<td>14</td>
</tr>
</tbody>
</table>

Many of the recipes / ideas within this resource will include the use of fortified milk.

Other foods which can be used to fortify include:

<table>
<thead>
<tr>
<th>Food item</th>
<th>Measure</th>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skimmed milk powder</td>
<td>1 heaped tbsp (15g)</td>
<td>52</td>
<td>5</td>
</tr>
<tr>
<td>Skimmed milk powder</td>
<td>4 heaped tbsp (60g)</td>
<td>208</td>
<td>20</td>
</tr>
<tr>
<td>Single Cream</td>
<td>1 tbsp (20g)</td>
<td>39</td>
<td>0.7</td>
</tr>
<tr>
<td>Double Cream</td>
<td>1 tbsp (20g)</td>
<td>99</td>
<td>0.3</td>
</tr>
<tr>
<td>Evaporated milk</td>
<td>1 small can (170g)</td>
<td>257</td>
<td>14</td>
</tr>
<tr>
<td>Dairy vanilla ice cream</td>
<td>1 Scoop (60g)</td>
<td>106</td>
<td>2</td>
</tr>
<tr>
<td>Cheese/cheddar</td>
<td>1 oz (small matchbox size)</td>
<td>118</td>
<td>7</td>
</tr>
<tr>
<td>Butter</td>
<td>1 tsp (5g)</td>
<td>37</td>
<td>0</td>
</tr>
<tr>
<td>Olive oil</td>
<td>1 level tsp (3g)</td>
<td>27</td>
<td>0</td>
</tr>
<tr>
<td>Mayonnaise</td>
<td>1 tbsp (30g)</td>
<td>207</td>
<td>0.3</td>
</tr>
<tr>
<td>Jam</td>
<td>1 heaped tsp (18g)</td>
<td>47</td>
<td>0.1</td>
</tr>
<tr>
<td>Honey</td>
<td>1 heaped tsp (17g)</td>
<td>49</td>
<td>0.1</td>
</tr>
<tr>
<td>Sugar</td>
<td>1 level tsp (4g)</td>
<td>16</td>
<td>0</td>
</tr>
</tbody>
</table>

Drinks
Drinks such as water, tea and diluting juice are good sources of fluid but have little nutritional value. Offering a fortified milk drink not only helps meet fluid requirements but is an easy way to increase energy and protein intake. Individual tastes will differ and fortified milk can be used to make a variety of hot or cold drinks.

Dairy Based

Iced coffee  Serves 1
200ml / 1/3 pint of fortified milk
2 teaspoons / 4g of coffee powder
2 level teaspoons / 8g of sugar
1 scoop / 60g of dairy ice cream
Dissolve coffee in a little hot milk. Add the remaining milk, sugar and ice-cream. Whisk and serve chilled.

Banana shake  Serves 1
200ml / 1/3 pint of fortified milk
1 small ripe banana
1 scoop /60g of dairy ice cream
1 level teaspoon /4g of sugar
Mix all ingredients in a blender until smooth. Serve chilled.

Peaches and cream smoothie  Serves 1
200ml / 1/3 pint of fortified milk
3 tinned peach slices (25g)
1 tablespoon /20g double cream
1 teaspoon honey
Mix all ingredients in a blender until smooth. Serve chilled.
Yoghurt shake  Serves 1
200ml / 1/3 pint of fortified milk
1 carton / 150g of sweetened fruit yoghurt
1 teaspoon of honey
Mix all ingredients in a blender and serve chilled.

<table>
<thead>
<tr>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>391</td>
<td>20</td>
</tr>
</tbody>
</table>

Strawberry milkshake  Serves 1
200ml / 1/3 pint of fortified milk
3 rounded teaspoons / 15g of strawberry Milkshake powder
1 tablespoon / 20g of double cream
Mix all ingredients in a blender and serve chilled.

<table>
<thead>
<tr>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>361</td>
<td>15</td>
</tr>
</tbody>
</table>

Chocolate cream  Serves 1
200ml / 1/3 pint of fortified milk
1 scoop / 60g of dairy ice cream
1 tablespoon / 20g of double cream
Mix all ingredients in a blender and serve chilled.

<table>
<thead>
<tr>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>483</td>
<td>17</td>
</tr>
</tbody>
</table>

Cinnamon Spice  Serves 1
200ml / 1/3 pint of full fat milk
3 heaped teaspoons / 50g golden syrup
A pinch of cinnamon
A pinch of mixed spice
Mix all ingredients in a blender and serve chilled.

<table>
<thead>
<tr>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>281</td>
<td>7</td>
</tr>
</tbody>
</table>

Banana Big Time  Serves 1
150ml of full fat milk
1 small banana (80g)
1 scoop / 60g dairy ice cream
3 tablespoons / 113g apricots in syrup
Mix all ingredients in a blender until smooth. Serve chilled.

<table>
<thead>
<tr>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>352</td>
<td>9</td>
</tr>
</tbody>
</table>

Pineapple Cream  Serves 2
150g pineapple in syrup
120ml double cream
1 scoop / 60g dairy ice cream
100g mango (pureed)
Mix all ingredients in a blender and serve chilled.

<table>
<thead>
<tr>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>421</td>
<td>2.5</td>
</tr>
</tbody>
</table>

Chocolate mallow  Serves 1
200ml / 1/3 pint of full fat milk
2 teaspoons sugar (8g)
1 tablespoon drinking chocolate (20g)
2 marshmallows
Blend together the drinking chocolate and sugar with a little milk. Heat the remaining milk with 2 marshmallows until melted. Add to chocolate and serve.

<table>
<thead>
<tr>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>271</td>
<td>8</td>
</tr>
</tbody>
</table>

Mango shake  Serves 1
200ml / 1/3 pint fortified milk
1 fresh mango or tinned mango (150g)
1 scoop dairy ice cream (60g)
1 teaspoon sugar
Peel and mash mango, mix in all the other ingredients until blended

<table>
<thead>
<tr>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>411</td>
<td>17</td>
</tr>
</tbody>
</table>

Fruit Smoothie  Serves 1
200ml / 1/3 pint fortified milk
1/2 carton fruit yoghurt
1 scoop dairy ice cream (60g)
1 teaspoon honey
Strawberries / bananas or any soft fruit in season (50-80g)
Mix together in a blender and serve chilled.

<table>
<thead>
<tr>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>561</td>
<td>20</td>
</tr>
</tbody>
</table>
Banana Froth  Serves 1
200ml / 1/3 pint fortified milk
1 small banana (80g)
1 scoop dairy ice cream (60g)
1 teaspoon sugar (4g)
Mix in all ingredients until well blended and serve chilled.

Coconut and Pineapple Surprise  Serves 2
6 tablespoons coconut milk
1 scoop dairy ice cream (60g)
3 teaspoons honey
150ml fresh pineapple juice
Mix all ingredients together in a blender and serve chilled.

Mango Peach Dream  Serves 2
1 fresh mango without skin or stone or tinned mango (160g)
1 small banana (80g)
3 teaspoons honey
1 small pot peach yoghurt
3 scoops dairy ice cream
Mix all ingredients together in a blender and serve chilled.

Further suggestions
Analysis per portion
NB: each made with 200mls fortified milk

Coffee (1 level teaspoon / 2g)
Hot chocolate (1 heaped tablespoon / 20g)
Ovaltine® 25g (3-4 heaped teaspoons)
Horlicks® 25g (3-4 heaped teaspoons)
Milkshake powder (3 rounded teaspoons/15g)
Milkshake powder 15g with 1 scoop dairy ice cream

Coconut and Pineapple Surprise  Serves 2
244 2

Mango Peach Dream  Serves 2
381 7

Coffee (1 level teaspoon / 2g)
Hot chocolate (1 heaped tablespoon / 20g)
Ovaltine® 25g (3-4 heaped teaspoons)
Horlicks® 25g (3-4 heaped teaspoons)
Milkshake powder (3 rounded teaspoons/15g)
Milkshake powder 15g with 1 scoop dairy ice cream

Energy (kcal)     Protein (g)
206                     14
276                     15
292                     16
297                     17
263                     14
369                     16

Non-dairy drinks

Fruit Fusion  Serves 1
50ml concentrated Ribena
150ml cranberry juice
50g / 1 scoop lemon sorbet
100ml water
Mix all ingredients in a blender and serve chilled.

Tropical Twister  Serves 1
200ml pure pineapple juice
70g lemon sorbet
100g canned sliced peaches in syrup
50mls coconut milk
Mix all ingredients in a blender and serve chilled.

Tropical Magic  Serves 1
1 small banana
4 tinned apricots
150ml pineapple juice
100ml coconut milk
Mix all ingredients together in a blender and serve chilled.

There are many ways of making drinks using fortified milk, fruits, yoghurts and juices. Experiment with ingredients and take note of the recipes enjoyed.
Section 3

Snacks

Snacks should be readily available throughout the day and night. They are a valuable way to increase energy intake, in particular when an individual experiences weight loss / difficulty maintaining weight or struggles to consume sufficient portions at main meals.

**Aim for a snack mid-morning, mid-afternoon and before bed if possible.**

**Savoury snacks**

<table>
<thead>
<tr>
<th>Analysis per portion</th>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cheese &amp; biscuits (2 digestives with 1oz / small matchbox size full fat cheese)</td>
<td>257</td>
<td>9</td>
</tr>
<tr>
<td>1 Oatcake with 14g / 1 dessert spoon cream cheese</td>
<td>114</td>
<td>3</td>
</tr>
<tr>
<td>1 Oatcake with liver pate 40g</td>
<td>209</td>
<td>7</td>
</tr>
<tr>
<td>1 Butter biscuit (14g) with soft cheese triangle (14g)</td>
<td>100</td>
<td>2</td>
</tr>
<tr>
<td>Peanuts 25g (small bag) roasted &amp; salted</td>
<td>151</td>
<td>6</td>
</tr>
<tr>
<td>Peanuts &amp; raisins 25g (small bag)</td>
<td>109</td>
<td>4</td>
</tr>
<tr>
<td>Small sausage roll 32g</td>
<td>123</td>
<td>3</td>
</tr>
<tr>
<td>2 Cheese filled biscuits</td>
<td>126</td>
<td>2</td>
</tr>
<tr>
<td>1 Slice buttered toast with 1oz / small matchbox size full fat cheese melted</td>
<td>271</td>
<td>10</td>
</tr>
<tr>
<td>Crisps 34g / bag</td>
<td>175</td>
<td>1</td>
</tr>
<tr>
<td>Small cheese sandwich 1 slice bread</td>
<td>223</td>
<td>7</td>
</tr>
<tr>
<td>Small tuna mayonnaise sandwich 1 slice bread</td>
<td>255</td>
<td>7</td>
</tr>
</tbody>
</table>

**Sweet snacks**

Commercially available or home baked sweet snacks include; Scones, pancakes, muffins, Danish pastries etc.

<table>
<thead>
<tr>
<th>Analysis per portion</th>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Chocolate filled biscuits</td>
<td>113</td>
<td>1</td>
</tr>
<tr>
<td>2 Cream filled biscuit</td>
<td>120</td>
<td>1</td>
</tr>
<tr>
<td>2 Chocolate digestives</td>
<td>128</td>
<td>2</td>
</tr>
<tr>
<td>1 Shortbread finger</td>
<td>101</td>
<td>1</td>
</tr>
<tr>
<td>Chocolate caramel bar</td>
<td>232</td>
<td>2</td>
</tr>
<tr>
<td>1 Slice buttered toast &amp; jam 1 tsp (18g)</td>
<td>193</td>
<td>3</td>
</tr>
<tr>
<td>Jam donut</td>
<td>252</td>
<td>4</td>
</tr>
<tr>
<td>1 Chocolate cream filled éclair</td>
<td>187</td>
<td>2</td>
</tr>
<tr>
<td>Slice Madeira cake with 10g butter</td>
<td>224</td>
<td>2</td>
</tr>
<tr>
<td>Individual jam tart</td>
<td>92</td>
<td>1</td>
</tr>
<tr>
<td>Pancake with butter (5g) &amp; jam 1 tsp (18g)</td>
<td>170</td>
<td>2</td>
</tr>
<tr>
<td>Plain scone with butter 10g &amp; jam 1 tsp (18g)</td>
<td>296</td>
<td>4</td>
</tr>
<tr>
<td>Chocolate mini roll</td>
<td>100</td>
<td>1</td>
</tr>
<tr>
<td>Small pot – rice pudding (150g)</td>
<td>156</td>
<td>5</td>
</tr>
<tr>
<td>Small pot – custard (150g)</td>
<td>153</td>
<td>4</td>
</tr>
<tr>
<td>Small pot – trifle (125g)</td>
<td>155</td>
<td>3</td>
</tr>
<tr>
<td>Thick and creamy yoghurt (150g)</td>
<td>160</td>
<td>6</td>
</tr>
<tr>
<td>Chocolate cake (see recipe)</td>
<td>350</td>
<td>5</td>
</tr>
<tr>
<td>Caramel shortbread (see recipe)</td>
<td>284</td>
<td>3</td>
</tr>
</tbody>
</table>
Chocolate cake  Serves 12
175g (6oz) margarine or softened butter
175g (6oz) caster sugar
3 large eggs
150g (5oz) self-raising flour, sifted
50g (1⅓ oz) of cocoa, sifted
1 tsp baking powder
1 tsp vanilla extract
pinch of salt

For simple chocolate icing
100g (3½ oz) of dark chocolate
100g (3½ oz) of chopped butter

Method
1. Heat the oven to 180°C / 350°F (gas mark 4). Lightly grease a 18cm (7in) round cake tin with a little extra butter or margarine and line with greaseproof paper or non-stick baking parchment to fit the base of the tin.
2. Put all the ingredients in a large mixing bowl and beat with a wooden spoon or a hand-held mixer for 1 minute, or until combined. It’s important not to beat the batter too much just long enough to make it smooth.
3. Pour or spoon the mixture into the tin, smooth the top and bake on the middle shelf of the oven for about 45-50 minutes. The cake is cooked when it looks well risen and golden; the top should spring back when lightly touched with a fingertip. Another test is to insert a skewer into the centre of the cake - it should come out clean.
4. Let the cake sit in the tin for 5 minutes, then gently run a knife around the edge and turn the cake out onto a wire rack to cool.
5. For the icing, place the dark chocolate and chopped butter in a heatproof bowl and set over a saucepan of very hot water until melted. Cool for 15 minutes, then spread over the top of the cooled cake.

Caramel shortbread/ Millionaires shortbread  Serves 20
125g / 4½ oz Butter
125g / 4½ oz caster sugar
150g / 5oz self raising flour
Pinch of salt

Caramel Topping:
125g / 4½ oz Butter
125g / 4½ oz caster sugar
35g / 1 dessert spoon golden syrup
397g / Small tin condensed milk

Chocolate Topping:
175g / 6 oz milk chocolate

Method
Set oven to 180°C / 350°F or gas mark 4. Cream the butter and sugar together in a bowl, then mix in the flour and salt. Knead this mixture into a ball. Press the mixture into a greased shallow tin approx 1⅓x7 inches and bake for 20 minutes.

For the caramel topping, put all the topping ingredients into a saucepan and bring to the boil, stirring continuously. Continue boiling until the mixture leaves the sides of the pan and starts to change colour.

Pour the mixture over the shortbread, spreading out evenly and leave to cool. Melt chocolate and spread evenly over cooled mixture. Cut into 20 slices (fingers) and serve.

Tiffin  Serves 24
225g / 8 oz Digestive biscuits
1 Tin Condensed milk (397g)
60g / 2oz Sultanas
125g / 4½ oz cooking chocolate
125g / 4½ oz Margarine/butter

Chocolate Topping:
175g / 6 oz milk chocolate

Method
Put the butter/margarine and chocolate in a saucepan and heat until melted. Remove from heat add condensed milk, crushed biscuits and sultanas. Press into a baking tin, allow to cool. Melt chocolate for topping and spread over top. Divide into 24 portions.
**Breakfast Ideas**

**Breakfast cereals** - Serve with fortified milk or yoghurt and sweeten (if appropriate). Cream can also be added.

1) **Standard Porridge**  
Serves 2  
45g / 1½ oz Oatmeal / porridge oats  
300ml / 10fl.oz. water  
Pinch of salt to taste

Analysis per portion  
<table>
<thead>
<tr>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>84</td>
<td>3</td>
</tr>
</tbody>
</table>

2) **Fortified Porridge**  
Serves 2  
45g / 1½ oz Oatmeal / porridge oats  
300ml / 10fl.oz. fortified full fat milk  
Sugar, honey, syrup or cream can be added to taste.

Further ideas include:

- Toast, bagels, muffins, crumpets, croissants or butteries served with generous amounts of butter / marg and marmalade, jam or peanut butter
- Pancakes with maple syrup / honey / butter and jam
- Cooked breakfast – served with hot buttered toast
- Rolls – filled with egg, bacon or sausage
- Beans on toast – grated cheese can be added
- Scrambled egg – grated cheese can be added serve with buttered toast
- Omelette – made with cream and cheese served with buttered toast
- Thick and Creamy yoghurts
- Fortified milk drink – serve with breakfast (refer to section 2)

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**Light Meals**

There are many energy dense possibilities for light meals including:

- **Baked potato** with plenty of butter / margarine topped with; grated cheese, cheesy beans, prawn mayonnaise, tuna mayonnaise, coronation chicken, coleslaw or egg mayonnaise
- **Toasted sandwiches** any suitable filling with additional cheese to increase energy content
- **Beans on toast** – grated cheese can be added
- **Cheese on toast**
- **Omelette** filled with cheese / bacon / sausage / tomato etc.
- **Scrambled egg** – grated cheese can be added
- **Rolls** – filled with egg, bacon or sausage
- **Quiche, sausage rolls, pork pies**
- **Cup a soup** made with fortified milk
- **Sardines, mackerel or pilchards** on buttered toast
- **Sandwiches**

Serve above with toast, mashed potato, chips, potato wedges, oat-cakes, bread and butter and vegetables or salad.
Sandwich Ideas  Serves 1
To add variety sandwiches can be made from a variety of different breads, bread rolls, croissants, bagels, tortilla wraps etc.

Analysis per portion
2 small slices of bread thickly spread with butter/margarine with the following fillings:

<table>
<thead>
<tr>
<th>Analysis per portion</th>
<th>Energy (kcal)</th>
<th>Protein (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ham 1 slice (23 g)</td>
<td>283</td>
<td>8</td>
</tr>
<tr>
<td>Jam 1 heaped tsp (18g)</td>
<td>305</td>
<td>4</td>
</tr>
<tr>
<td>Peanut butter – thickly spread (23 g)</td>
<td>398</td>
<td>9</td>
</tr>
<tr>
<td>Grated Cheese - 4 tablespoons (45g)</td>
<td>446</td>
<td>15</td>
</tr>
<tr>
<td>Tuna mayonnaise (Mayonnaise 30 g &amp; Tuna 45g)</td>
<td>510</td>
<td>15</td>
</tr>
<tr>
<td>Egg Mayonnaise (Mayonnaise 30g &amp; 1 Egg/50g)</td>
<td>540</td>
<td>11</td>
</tr>
</tbody>
</table>

Main meal - Ideas how to fortify

- **Vegetables** - add butter/margarine/grated cheese or cheese sauces made with fortified milk
- **Salads** - serve with mayonnaise/salad cream/dressings
- **Potato** - add butter/margarine/grated cheese (see below)
- **Pasta** - add creamy sauces made with fortified milk and cheese
- **Sauces** - make with fortified milk and/or cream with e.g. fish, vegetables, pasta and potato dishes
- **Meat/chicken** - fry as appropriate, add extra oil, serve with sauces
- **Fish** - Fry, serve with sauce made with fortified milk
- **Lasagne, pasta bake dishes, shepherds pie/cottage pies etc.** - add extra cheese topping

Creamy mashed potato  Serves 4
450g / 1lb Potato
6 tsp / 1oz butter/margarine
60ml Fortified milk

Method
Make in usual way (2 scoops per person).
Mashing potato with double cream and adding grated cheese will provide additional energy.
Pudding Ideas
Providing a pudding at meal times and as a snack can be a simple way to provide extra nourishment, the following recipes use fortified milk to increase energy and protein content.

Where catering facilities cannot prepare two puddings - full cream ice cream, thick and creamy yoghurt and fortified jellies (see recipe) can be simple alternatives.

Simple rice pudding  Serves 4
60g / 2 oz short grain rice
1 pint fortified milk
40g / 2 tablespoons sugar
30g / 1oz butter

Method
Prepare in the usual way.

Custard  Serves 4
1 pint fortified milk
40g / 2 tablespoons sugar
35g / 2 tablespoons custard powder

Method
Prepare in the usual way.

Instant dessert  Serves 4
1 pack Instant dessert powder
½ pint fortified milk

Method
As per manufacturers instructions.

Rich semolina pudding  Serves 4
1 pint fortified milk
50g / 1¾oz semolina
2 egg yolks
50g / 1¾oz sultanas
50g / 1¾oz sugar
15ml / 1 tablespoon finely grated orange rind

Method
Heat the milk in a saucepan until it is very hot. Gradually stir in the semolina and sugar and bring to the boil. Cook for 2 to 3 minutes stirring constantly, or until very thick. Remove from the heat and stir in the remaining ingredients. Spoon into a well greased ovenproof dish and put into the oven preheated to moderate (180°C / 350°F or Gas mark 4). Bake for 15 minutes or until the pudding is lightly browned.

Bread and butter pudding  Serves 6
4 large slices bread with the crusts removed and quartered
50g / 1¾oz butter to spread on the bread
125g / 4½oz sultanas
2 tbsp / 40g sugar

Custard
3 eggs
50g / 1¾oz caster sugar
1 pint fortified milk

Method
Butter the bread and arrange the slices in an ovenproof dish. Scatter over the sultanas and sugar. Beat the eggs, and sugar together. Heat the milk to scalding point, then cool slightly. Stir into the egg mixture and strain over the bread slices. Put the dish into a deep baking tin, half-filled with hot water. Put the tin into the oven preheated to cool (150°C / 300°F or Gas Mark 2) and bake for 45 minutes, or until set.
Rich egg custard  Serves 4
4 eggs
3 tablespoons / 60g sugar
1 pint fortified milk
Grated nutmeg to taste

Method
Put the eggs, sugar and milk into a large ovenproof dish and mix well. Sprinkle over the nutmeg. Put into a deep baking tin, half-filled with cold water. Put the tin into the oven preheated to warm (170°C / 325°F or Gas Mark 3) and bake for 45 minutes, or until set.

Crème caramel  Serves 6
125g / 41/2oz sugar
125ml / 41/2fl.oz water

Custard
3 eggs
2 egg yolks
2.5ml / 1/2 teaspoon vanilla essence.
50g / 1 3/4 oz caster sugar
300ml / 1/2 pint fortified full fat milk
300ml / 10 fl.oz double cream

Method
Put the sugar and water in a saucepan and stir to dissolve the sugar. Bring to the boil without stirring, until it turns a caramel colour. Pour into the bottom of a baking dish. Swirl the caramel around to cover the bottom completely.

Beat the eggs, egg yolks, vanilla and sugar together. Heat the milk and cream to scalding point, then cool slightly. Stir into the egg mixture. Strain into the dish and put the dish into a deep baking-tin, half-filled with hot water. Put the tin into the oven preheated to cool (150 °C / 300°F or Gas Mark 2) and bake for 30 minutes, or until set.

Cool, then chill for 2-3 hours. To turn out from dish - dip quickly in hot water.

Syntax error in the code for calculating energy and protein content.
Jelly

Jelly can be made up with water, milk, evaporated milk or fortified milk as shown below.

<table>
<thead>
<tr>
<th>Analysis per portion</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy (kcal)</td>
<td>87</td>
<td>219</td>
</tr>
<tr>
<td>Jelly made with water</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jelly made with 1 small can evaporated milk, and whole milk</td>
<td>219</td>
<td>9</td>
</tr>
<tr>
<td>Jelly made with fortified milk</td>
<td>232</td>
<td>12</td>
</tr>
</tbody>
</table>

Tropical Jelly  Serves 4

1 pack of lime jelly
200ml coconut milk
4 pineapple slices

Dissolve a pack of lime jelly in hot water, add 200mls coconut milk and make up to 1 pint with water.

Blend with 4 slices of pineapple and allow to set.

All puddings can be served with canned fruit, cream, jam, ice cream, evaporated milk, sauces etc.

Sample Menu

<table>
<thead>
<tr>
<th>Time of Day</th>
<th>Menu Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast</td>
<td>Porridge made with fortified milk with added cream and sugar</td>
</tr>
<tr>
<td></td>
<td>Toast with spread and jam/marmalade</td>
</tr>
<tr>
<td></td>
<td>Fruit Juice</td>
</tr>
<tr>
<td>Mid-morning</td>
<td>Coffee made with fortified milk</td>
</tr>
<tr>
<td></td>
<td>Or Cup of tea with slice of Madeira cake and butter</td>
</tr>
<tr>
<td>Lunch</td>
<td>Soup fortified with cream</td>
</tr>
<tr>
<td></td>
<td>Light meal (refer to section 5)</td>
</tr>
<tr>
<td></td>
<td>Pudding (refer to section 7)</td>
</tr>
<tr>
<td></td>
<td>Drink</td>
</tr>
<tr>
<td>Mid-afternoon</td>
<td>Milkshake (made with fortified milk) with biscuit or cake</td>
</tr>
<tr>
<td>Evening meal</td>
<td>Main meal - Refer to section 6</td>
</tr>
<tr>
<td></td>
<td>Pudding - Refer to section 7</td>
</tr>
<tr>
<td></td>
<td>Drink</td>
</tr>
<tr>
<td>Before bed</td>
<td>Ovaltine® made with fortified milk with buttered toast</td>
</tr>
<tr>
<td>Through day</td>
<td>Ensure fluids and snacks are available and encouraged</td>
</tr>
</tbody>
</table>
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