

#### A High Energy, High Protein diet is useful when:

- You have lost weight without trying
- You can't eat enough due to poor appetite, nausea or other symptoms
- You have increased energy and protein needs (eg after surgery or if you have cancer)
- You are underweight

#### **High Energy, High Protein Foods include:**

- Meat, chicken, fish and seafood
- Dairy products (eg milk, cheese, yoghurt). This includes soy and lactose-free varieties. Note that other milk replacements (eg almond and rice milk) contain less protein
- Eggs
- Deli meats (eg turkey and ham)
- Legumes, including beans and lentils
- Nuts and seeds
- Meat substitutes (eg tofu, vegetarian sausages)
- Nutritional supplements (eg Sustagen, Ensure, Resource)
- Although these don't provide protein, condiments such as margarine, butter, salad dressing and oils are a good source of energy

#### Practical tips to help increase or maintain your weight:

- If you can't eat much, try eating smaller amounts more often. Aim for 6 smaller meals/snacks each day
- Make every mouthful count: limit low energy foods such as 'diet' or 'lite' products
- Instead of filling up on tea, coffee or water, drink fluids that provide energy and protein such as milk, juice or cordial



- Enjoy fruit and vegetables as part of a high energy, high protein meal, e.g. fruit with custard or vegetables with cheese sauce
- Keep a selection of your favourite foods in the fridge or cupboard
- Keep ready-to-eat meals and snacks handy for times when you don't feel like preparing food (see page 3 for some ideas).
- Try preparing large quantities of your favourite meals and freezing them in individual portions

#### **Tips for Making Every Bite Count**

#### Meals:

- Include meat, chicken, fish, eggs, legumes or tofu with main meals (including stir-fries, soups, stews and casseroles)
- Add extra meat or eggs to noodles and congee
- Fortify clear soups with eggs
- Sprinkle milk powder, Sustagen powder or Ensure powder into cereal, custards, or desserts. Neutral flavours may be preferred in mashed potato or creamy soups
- Use full cream milk instead of water to make porridge, soup, dessert and drinks
- Add extra oil or butter/margarine when cooking meat and vegetables
- Crumb and fry meats with extra oil
- Use gravies or creamy sauces in dishes and on meats
- Grate cheese or use a creamy sauce with pasta or vegetables
- Have fried rice instead of boiled rice
- Add oil or mayonnaise based dressings to salads
- Add nuts (including ground nuts like LSA) to stir-fries or desserts
- Add honey, sugar, dried fruit or nuts (including ground nuts like LSA) to breakfast cereal
- Try the following dishes (rich in energy and protein):
  - Meat/chicken/fish/seafood dimsum, wonton or dumpling
  - Duck pancakes
  - Noodles or fried rice with extra meat/chicken/duck/fish and extra egg
  - Steamed bun (with meat or custard)
  - Dumpling soup

#### **Enriched Milk Recipe**

- Pour 1 litre of full cream milk into a jug and add 4 tablespoons milk powder (or Sustagen/Ensure powder). Whisk until blended
- Keep this enriched milk in your fridge and use in place of milk in drinks, soups, porridge, cereal, desserts, baking, tea, coffee or Milo

#### **Snacks - Savoury:**

- Cold meats (eg ham, chicken, turkey)
- Congee with extra egg
- Pork bun
- Wonton/ dimsum/ dumpling
- Canned fish or chicken
- Cheese, pate and crackers
- Creamy dips (eg french onion, hommus, tzatzki)
- Nuts and seeds
- Hard boiled eggs
- Tinned spaghetti or mixed/baked beans
- Crackers or corn chips with cheese or dip

#### **Snacks - Sweet:**

- Plain or flavoured yoghurt
- Flavoured milk, milkshakes, thickshakes or fruit smoothies
- Bubble tea (milk-nased) or milk tea
- Make milkshakes with yoghurt, ice-cream, or milk powder. Add fruit, milo or toppings for flavour
- Ice-cream, Custard
- Commercial dairy desserts (eg Fruche, mousse, creamy rice, LeRice, crème caramel)
- Dried fruit
- Tinned fruit in syrup
- Cakes, muffins, slices
- Cookies and biscuits
- Crumpets, pikelets or raisin toast with margarine or butter, jam, honey, peanut butter
- Chocolate-dipped fruit

#### **Healthy Hearts and Diabetes**

If you have a heart condition and are concerned about the effect of a High Energy High Protein diet on your heart health, consider the following tips:

- Use healthier oils like olive, canola, safflower, and sunflower oil
- Cut visible fat off meat and remove skin from chicken before cooking
- Use margarine, avocado, hommus or reduced fat cream cheese as a spread instead of butter
- Add avocado to sandwiches and salads
- Have raw nuts or seeds as a snack, or add them to your cooking.
- Mix skim milk powder and low fat milk to create enriched milk rather than full cream products

If you have diabetes and are concerned about the effect of a High Energy High Protein diet on your blood sugar levels, please speak with your dietitian.

#### **Interpreter Services**

Professional interpreters are available if you need help understanding or speaking in English. You may have a family member or friend present, but all communication about your treatment should be through a professional interpreter.

Interpreter services are free and confidential.

It is your right to ask for an interpreter if one is not offered to you. The staff will book the interpreter for you.

If you need to use an interpreter to contact us, please call the telephone Translating and Interpreter Service on 131 450.

### Keep a weekly weight record to check if these changes are working:

Date	Weight
Healthy Weight Range or Weight Goal	
Name:	
Dietitian:	
Date:	

This resource was developed by the Department of Nutrition and Dietetics, Prince of Wales Hospital. Funding for translations provided by the Multicultural Health Service, South Eastern Sydney Local Health District.

Acknowledgements: Dietitian's Association of Australia, Qld Government, and NMHRC.