## NHS

Greater Glasgow and Clyde

## Diabetes in Hospital

Information on

Carbohydrate Counting During Your Hospital Stay

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## Introduction

## What is carbohydrate?

Carbohydrate is an essential nutrient in the diet and is the body's main source of energy. Food or drinks containing carbohydrate cause an increase to blood glucose (sugar) levels. Identifying their sources or counting how much of these you eat or drink can be helpful in managing your diabetes.

Caution: some carbohydrates are digested so slowly that they may not significantly affect your blood glucose levels. We advise you to not count their carbohydrate content (unless you did this pre-admission). These items have been highlighted with an asterisk (*) throughout this booklet.

## How can this booklet help me?

This booklet provides carbohydrate values for the food and drinks available during your hospital stay. It has been produced for both people living with diabetes and their healthcare professionals, and can assist with identifying carbohydrate sources, carbohydrate counting and insulin dose adjustment (if applicable).

## Additional information

This booklet has been produced by the Diabetes Team of NHS Greater Glasgow and Clyde.

Meals and ingredients are subject to change. The information this booklet contains was correct at the time of publication.

All carbohydrate values are based on average portion sizes and are displayed in $g$ (grams). These values will not accommodate for slight variance in the portions you receive or which you manage to eat or drink.
Product labelling will always display the most up to date nutritional information. It is encouraged to refer to and use the carbohydrate values on labelling whenever this is possible.

You may find phone apps or online information helpful as additional means of carbohydrate counting.

## Carbohydrate reference tables



| Soups |  |
| :--- | :---: |
| Carrot and lentil | $*$ |
| Green split pea | $*$ |
| Lentil | $*$ |
| Minestrone | 8 g |
| Scotch broth | $*$ |
| Vegetable | $*$ |
| Yellow split pea | $*$ |
| *carbohydrate content not applicable as it may not affect your <br> blood glucose level |  |


| Sandwiches and filled rolls |  |
| :--- | :---: |
| 1 cheese and 1 egg twin-pack sandwich - white bread | 37 g |
| Cheese and onion sandwich - wholemeal bread | 33 g |
| Cheese and pickle sandwich - white bread | 42 g |
| Chicken and sweetcorn sandwich - malted bread | 44 g |
| Chicken tikka sandwich - wholemeal bread | 32 g |
| Chicken, lettuce and mayonnaise roll - white roll | 38 g |
| Corned beef and tomato sandwich - white bread | 37 g |
| Cream cheese and chive sandwich - white bread | 39 g |
| Egg mayonnaise sandwich - white bread | 36 g |
| Egg mayonnaise sandwich - wholemeal bread | 29 g |
| Egg mayonnaise and tomato sandwich - white bread | 37 g |
| Egg, tomato and cress sandwich - white bread | 36 g |
| Ham and tomato sandwich - white bread | 37 g |
| Sliced cheddar cheese sandwich - wholemeal bread | 29 g |


| Sandwiches and filled rolls cont'd... |  |
| :--- | :---: |
| Sliced honey ham sandwich - white bread | 36 g |
| Tuna mayonnaise roll - wholemeal roll | 38 g |
| Tuna mayonnaise sandwich - white bread | 37 g |
| Tuna mayonnaise sandwich - wholemeal bread | 30 g |


| Salads | * |
| :--- | :---: |
| Cheese | $*$ |
| Egg mayonnaise | $*$ |
| Ham | $*$ |
| Mackerel | $*$ |
| Roast pork | $*$ |
| Roast turkey | 36 g |
| Side salad | $*$ |
| Tomato and basil quiche |  |
| Tuna mayonnaise | * |
| *carbohydrate content not applicable as it may not affect your <br> blood glucose level |  |


| Main meals |  |
| :---: | :---: |
| Baked egg and cheese | * |
| Baked potato (without filling) small medium large | $\begin{aligned} & 35 \mathrm{~g} \\ & 47 \mathrm{~g} \\ & 60 \mathrm{~g} \end{aligned}$ |
| Beef and black bean sauce | 19 g |
| Beef curry | 13 g |
| Beef lasagne | 26 g |
| Beef stew and dumplings | 21 g |
| Beef stroganoff | 10 g |
| Beef burger in onion gravy | 37 g |
| Breaded fish | 27 g |
| Cannelloni verdi | 39g |
| Cheesy cottage pie | 24 g |
| Chicken and mushroom pie | 29g |
| Chicken curry | 20 g |
| Chicken in mushroom and pepper sauce | 3 g |
| Chicken in tarragon sauce | 10 g |
| Chicken korma | 14 g |
| Chilli con carne | 4 g |
| Cottage pie | 19 g |
| Creamy pasta bolognese | 24 g |
| Fish mornay | 6 g |
| Fish pie | 24 g |
| Haggis | 25 g |
| Macaroni cheese | 29 g |

Main meals cont'd...

| Mince pie | 22 g |
| :--- | :---: |
| Minced beef | 5 g |
| Mushroom ravioli in cheese sauce | 32 g |
| Omelette - cheese | $*$ |
| Omelette - plain | $*$ |
| Pork cutlet in gravy | 11 g |
| Pork meatballs in tomato sauce | 17 g |
| Quorn and bean chilli | 24 g |
| Quorn korma | 12 g |
| Quorn pasta bolognese | 13 g |
| Roast beef | 14 g |
| Roast turkey | 5 g |
| Sausage casserole | 32 g |
| Sausage roll | 31 g |
| Sausages in onion gravy | 14 g |
| Savoury scrambled egg | 7 g |
| Savoury spaghetti | 21 g |
| Scotch pie | 39 g |
| Steak pie | 23 g |
| Sweet and sour pork | 16 g |
| Vegetable rissoles | 27 g |
|  |  |

*carbohydrate content not applicable as it may not affect your blood glucose level

| Sides |  |
| :---: | :---: |
| Baked beans | * |
| Bread roll - white | 23g |
| Broccoli | * |
| Brussel sprouts | * |
| Cabbage | * |
| Carrots | * |
| Carrots and turnips - mashed | * |
| Garlic bread | 9 g |
| Green beans | * |
| Mixed vegetables - diced | * |
| Oven chips | 21 g |
| Peas | * |
| Potato - croquettes | 25 g |
| Potato - mashed | 13 g |
| Potato - roasted | 49 g |
| Potato - wedges | 19 g |
| Rice - white | 54 g |
| Sweetcorn | * |
| Turnip | * |
| *carbohydrate content not applicable as it may not affect your blood glucose level |  |


| Desserts |  |
| :--- | :---: |
| Creamed rice pot | 21 g |
| Apple crumble and custard | 60 g |
| Cheese and biscuits | 10 g |
| Doughnut | 34 g |
| Eve's pudding (apple sponge) and custard | 47 g |
| Fruit cocktail dairy cream | 25 g |
| Ginger sponge and custard | 47 g |
| Jelly and ice cream | 35 g |
| Peach and pear crumble and custard | 63 g |
| Rhubarb crumble and custard | 50 g |
| Strawberry cheesecake | 28 g |


| Snacks |  |
| :---: | :---: |
| Additions <br> Butter or margarine portion Jam portion | $\begin{aligned} & \mathrm{Nil} \\ & 10 \mathrm{~g} \end{aligned}$ |
| Cheese portion | Nil |
| Crackers (2) | 10 g |
| Creamed rice pot | 21 g |
| Custard pot | 19 g |
| Doughnut | 34 g |
| Fruit <br> Apple - small <br> Apple - medium <br> Apple - large <br> Banana - small <br> Banana - medium <br> Banana - large <br> Orange - small <br> Orange - medium <br> Orange - large | $\begin{gathered} 8 \mathrm{~g} \\ 13 \mathrm{~g} \\ 17 \mathrm{~g} \\ 13 \mathrm{~g} \\ 17 \mathrm{~g} \\ 26 \mathrm{~g} \\ 8 \mathrm{~g} \\ 13 \mathrm{~g} \\ 20 \mathrm{~g} \end{gathered}$ |
| Pancake | 13 g |
| Plain biscuits <br> Custard cream <br> Rich tea <br> Digestive | $\begin{gathered} 8 \mathrm{~g} \\ 5 \mathrm{~g} \\ 10 \mathrm{~g} \end{gathered}$ |
| Scone (plain) | 27g |
| Yoghurt <br> Fruit <br> Thick and creamy | $\begin{gathered} 13 g \\ 7 \mathrm{~g} \end{gathered}$ |

## Allergy-aware menu

## Main meals

| Chicken, bacon and thyme hotpot with green beans, mashed <br> carrot and swede | 37 g |
| :--- | :---: |
| Chilli con carne with vegetable rice | 44 g |
| Pork in gravy with roast potatoes, carrots and peas | 38 g |
| Provençale vegetable bake with mixed green vegetables | 49 g |
| Roast beef in gravy with roast potatoes, sliced carrots and <br> green beans | 36 g |
| Spicy bean casserole with potato wedges and mixed vegetables | 55 g |
| Sweet and sour chicken with vegetable rice | 66 g |


| Desserts |  |
| :--- | :---: |
| Fruit |  |
| Apple - small | 8 g |
| Apple - medium | 13 g |
| Apple - large | 17 g |
| Banana - small | 13 g |
| Banana - medium | 17 g |
| Banana - large | 26 g |
| Orange - small | 8 g |
| Orange - medium | 13 g |
| Orange - large | 20 g |
| Fruit cocktail | 11 g |

## Halal menu

| Main meals |  |
| :--- | :---: |
| Chicken curry with rice | 49 g |
| Chicken tikka masala with rice | 53 g |
| Chickpea daal with rice | 57 g |
| Cottage pie with roast potatoes, carrots and green beans | 48 g |
| Fisherman's pie with peas and carrots | 39 g |
| Keema with potatoes | 53 g |
| Lamb and potato with rice | 53 g |
| Lamb hotpot with roast potatoes, carrots and broccoli | 34 g |
| Lentil bolognese pasta with vegetables | 42 g |
| Moong daal with rice | 61 g |
| Roast chicken and gravy with roast potatoes, peas <br> and cauliflower | 33 g |
| Vegetable masala with rice | 57 g |

## Kosher menu

| Main meals |  |
| :--- | :---: |
| Grilled plaice with sauté potatoes and ratatouille | 29 g |
| Fried haddock with mashed potato and spinach | 34 g |
| Shepherd's pie sauerkraut with peas and carrots | 42 g |
| Spaghetti neapolitan with green beans and glazed carrots | 59 g |
| Sliced beef in gravy with rice, green beans, stuffing and <br> tomato sauce | 92 g |
| Tomato omelette with parisienne potatoes and mixed vegetables | 29 g |
| Chicken schnitzel with sauté potatoes and sauerkraut | 44 g |
| Roast chicken in gravy with parisienne potatoes and <br> mixed vegetables | 40 g |
| Sliced lamb with stuffing and gravy, macaroni, peas and carrots | 60 g |
| Beef goulash with mashed potatoes, sweetcorn and peas | 52 g |
| Spaghetti bolognese with mixed vegetables and spinach | 40 g |
| Fruit cocktail | 11 g |
| Fruit |  |
| Apple - small <br> Apple - medium <br> Apple - large <br> Banana - small <br> Banana - medium <br> Banana - large <br> Orange - small <br> Orange - medium <br> Orange - large | 8 g |
| Yoghurt |  |
| Fruit |  |
| Thick and creamy | 13 g |

## Renal menu

Note: please refer to the standard menu for the carbohydrate content of any items not listed below.

| Main meals |  |
| :--- | :---: |
| Baked egg and cheese with green beans and mashed potato | 18 g |
| Breaded fish with peas and mashed potato | 40 g |
| Chicken breast in gravy with mixed vegetables and mashed potato | 27 g |
| Cottage pie with mixed vegetables | 32 g |
| Fish in parsley sauce with vegetables and mashed potato | 23 g |
| Liver and bacon casserole | 26 g |
| Macaroni cheese with mixed vegetables | 44 g |
| Roast beef with peas, swede and mashed potato | 32 g |
| Savoury minced beef with vegetables and mashed potato | 27 g |
| Shepherd's pie with peas and carrots | 32 g |
| Steak pie with brussel sprouts and mashed potato | 36 g |
| Sweet and sour chicken with egg fried rice | 66 g |
| Vegetable curry with boiled rice | 61 g |
| Vegetarian cottage pie with peas and carrots | 48 g |
| Tomato and mozzarella pasta | 41 g |
| Chilli con carne with salad and rice | 58 g |
| Chicken curry with rice | 65 g |
| Salmon crumble with mashed potato | 38 g |
| Roast chicken with vegetables and mashed potato | 27 g |
| Fisherman's pie with vegetables | 37 g |
| Roast turkey in gravy with vegetables and mashed potato | 18 g |
| Beef stroganoff with rice | 64 g |
| Pork cutlet in gravy with vegetables and mashed potato | 24 g |
| Scotch pie with vegetables and mashed potato | 52 g |
|  |  |

## Soups

| Carrot soup | 15 g |
| :--- | :---: |
| Chicken soup | 4 g |
| Mushroom soup | 7 g |

## Texture-modified menu: level 4 - pureed

| Soups |  |
| :--- | :---: |
| Carrot soup | 15 g |
| Chicken soup | 4 g |
| Mushroom soup | 7 g |


| Main meals |  |
| :--- | :---: |
| Chicken breast in gravy with mashed potato and broccoli | 46 g |
| Cottage pie and peas | 51 g |
| Fish in creamy sauce with mashed potatoes and carrots | 59 g |
| Macaroni cheese with mashed potato and peas | 56 g |
| Petite sausage and mash with peas | 22 g |
| Petite beef in gravy with duchesse potatoes and peas | 25 g |
| Petite pork in gravy with duchesse potatoes and broccoli | 20 g |
| Petite vegetarian sausage and mash with peas | 31 g |
| Baked beans on toast | 25 g |
| Scrambled egg on toast | 16 g |
| Vegetable curry with mashed potatoes and parsnips | 50 g |


| Desserts |  |
| :--- | :---: |
| Apple pie and custard | 28 g |
| Chocolate mousse | 5 g |
| Rice pudding | 32 g |
| Smooth yoghurt | 7 g |
| Sticky toffee pudding and custard | 28 g |
| Strawberry mousse | 5 g |


| Soups |  |
| :--- | :---: |
| Carrot soup | 15 g |
| Chicken soup | 4 g |
| Mushroom soup | 7 g |


| Main meals |  |
| :--- | :---: |
| Cheesy potato bake with mashed potatoes, carrots and parsnips | 45 g |
| Chicken and vegetable casserole with potatoes, carrots <br> and sprouts | 44 g |
| Chicken curry with rice, cauliflower and broccoli | 55 g |
| Fish in mornay sauce with mashed potatoes, carrots and broccoli | 36 g |
| Macaroni cheese with broccoli, carrots and swede | 44 g |
| Pork casserole with mashed potatoes, cauliflower and sprouts | 44 g |
| Rich beef stew with mashed potatoes, cauliflower and broccoli | 24 g |
| Sausages in onion gravy with mashed potatoes, broccoli <br> and cauliflower | 35 g |
| Vegetable and lentil casserole with cauliflower and sprouts | 52 g |


| Desserts | 28 g |
| :--- | :---: |
| Apple pie and custard | 5 g |
| Chocolate mousse | 32 g |
| Rice pudding | 7 g |
| Smooth yoghurt | 28 g |
| Sticky toffee pudding and custard | 5 g |
| Strawberry mousse |  |


| Soups |  |
| :--- | :---: |
| Carrot soup | 15 g |
| Chicken soup | 4 g |
| Mushroom soup | 7 g |


| Main meals |  |
| :--- | :---: |
| Beef hotpot with carrots and broccoli | 62 g |
| Cauliflower, broccoli and cheese pie with beetroot | 38 g |
| Chicken in gravy with mashed potatoes, carrots and <br> mashed sprouts | 34 g |
| Cottage pie with carrots and mashed swede | 55 g |
| Salmon supreme topped with fried potatoes, carrots <br> and broccoli | 49 g |
| Sausage casserole with mashed potatoes, carrots and swede | 52 g |
| Vegetable and lentil casserole with mashed potatoes, carrots, <br> parsnips and beetroot | 67 g |
| Vegetable hotpot with carrots and mashed swede | 52 g |


| Desserts |  |
| :--- | :---: |
| Apple pie and custard | 28 g |
| Chocolate mousse | 5 g |
| Rice pudding | 32 g |
| Smooth yoghurt | 7 g |
| Sticky toffee pudding and custard | 28 g |
| Strawberry mousse | 5 g |

## Vegan menu

| Soups |  |
| :--- | :---: |
| Vegetable soup | $*$ |
| Scotch broth | $*$ |
| *carbohydrate content not applicable as it may not affect your <br> blood glucose level |  |


| Main meals |  |
| :--- | :---: |
| Cauliflower and spinach curry with white rice and <br> Bombay potatoes | 61 g |
| Penne pasta in a tomato and basil sauce | 27 g |
| Provencal vegetable bake with mixed green vegetables | 49 g |
| Spicy bean casserole with potato wedges and mixed vegetables | 59 g |
| Vegetable hotpot | 47 g |
| Vegetable rice | 18 g |

## Desserts

| Fruit cocktail | 11 g |
| :--- | :---: |

