Date:



# Diabetes and high HbA1c

Information prescription

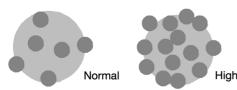
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Managing you blood glucose is important to reduce your risk of the long term complications of diabetes. Discuss and agree with your doctor or nurse your ideal target for HbA1c.

# My recommended target HbA1c is:

#### What is HbA1c?

It tells you your average blood glucose for the last two to three months. HbA1c measures how much glucose is stuck to your red blood cells. A finger-prick test shows you a snap-shot of your glucose at a moment in time, whereas HbA1c acts like a film recording how your glucose levels have changed.



# When is high HbA1c a problem?

High levels of blood glucose over a long period of time can damage blood vessels, putting you at higher risk of the long term complications of diabetes such as sight loss, kidney damage and heart attack or stroke.

# How can I lower my HbA1c?

Your HbA1c will change for many reasons including: being unwell, stress or depression, change in lifestyle or because of other medicine such as steroids. The actions you take to reduce your HbA1c will depend on whether you have type 1 or type 2 diabetes and your overall health. The next column has three main areas for you to consider.

Some people with type 2 diabetes have put their type 2 diabetes into remission (when blood sugar levels are below the diabetes range for at least 3 months), by losing a substantial amount of weight – 15kg (or 2 stone 5lbs) – safely and as quickly as possible following diagnosis. Remission of type 2 diabetes means glucose lowering medication is no longer needed. Ask your healthcare team for more information.

## 1 Education:

You should be offered education to help you manage your diabetes and help you understand what affects your blood glucose. Ask what's on offer in your area.

#### 2 Medication:

It may be time for a review by your health care team of your medication to be sure it's best for your individual needs.

## 3 Lifestyle:

Discuss what changes can lower HbA1c:

### Keep to a healthy weight

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plan	that	you en	joy i	and	fits ir	n with	the	rest	of y	your	life

### Eat a healthy balanced diet

Choose healthier sources of carbs such as wholegrains
fruit and veg, unsweetened milk and yogurts. All
carbohydrates affect blood glucose levels so you may
need to eat less.

Cut down on free sugars,	red	and	processed	meats
and choose healthier fats				

☐ If yo	ou drink,	keep	your	weekly	alcohol	intake t	to 14	units
or le	ess.							

	Aim for	at	least	two	portions	of	oil	/ fish	а	week.
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#### Get more active

Ideally, aim for at least 150 minutes a week of moderate
intensity activity. This could be done by doing at least
30 minutes of activity five times a week. Add some
activity that strengthens your muscles, like gardening or
yoga, twice a week.

#### Stop smoking

☐ If you smok	e ask for	your free	NHS	local	Stop	Smoki	ing
Service for h	nelp givin	g up.					

## Agreed action plan

#### My personal goal is:

To be achieved when:

#### The two steps that I will take to achieve this are:

(Discuss and agree with your doctor or nurse. Think about what, where, when and how?)

1

2

For information or support, call Diabetes UK Helpline: **0345 123 2399\*** Monday to Friday, 9am-6pm, or go to **www.diabetes.org.uk/info-p**