So big is your diabetes risk

Below 7 points 1 percent*
You are hardly at risk. Special precaution or prevention is not necessary in your case. Nevertheless it is beneficial to eat healthy food and have adequate physical activity.

7 to 11 points 4 percent*
Your risk for becoming a diabetic is only slightly increased. To be on the safe side, please follow these rules:
- If you are overweight you should try to reduce your body weight by 5-7%.
- Be physically active 30 minutes on at least 5 days a week so that you slightly sweat.
- Fat should contribute a maximum of 30% of your total energy intake.
- The proportion of saturated fat (predominantly in animal fat) should not exceed 10% of your energy intake.
- Consume 30 grams of fibres (e.g. in whole-grain products, vegetables, fruit) per day.

12 to 14 points 17 percent*
If you are scored in this risk group you must not postpone preventive measures in any case. Tips from experts and instructions for changing lifestyle which you can implement yourself is of help. Seek for professional support if you realize that you will not succeed this way.

15 to 20 points 33 percent*
Your risk is substantial. One third of all individuals with this score will become a diabetic within the next 10 years. To underestimate the situation might have serious consequences. Ideally you seek for professional support. Let your pharmacist check your blood sugar level and visit your GP for a health check-up.

Above 20 points 50 percent*
There is acute need for taking action because it is absolutely possible that you already have diabetes. This is the case for about 35 percent of all individuals with a score above 20. A simple plasma glucose test — e.g. in your pharmacy - might be helpful for additional information. But this does not replace an extensive laboratory test to exclude an already manifest diabetes. Therefore you should immediately ask for an appointment with your GP.

*Risk in percent = e.g. 4% indicates that 4 out of 100 individuals with this score can contract type 2 diabetes within the next 10 years.

How to reduce your risk

Already small changes in lifestyle will support your health

Eat and drink healthier

| More vegetables and fruits | With each meal you should consume a lot of vegetables, fruits or salad. |
| Low fat food | Choose the low fat option of dairy and cheese products. Eat moderately low fat sausages and meat. You should have fish at least once a week. |
| Low fat cooking | By using pans with non-stick coating you can reduce fat for frying considerably. Generally, rapeseeded oil (for frying) and olive oil (for salads) should replace solid fats in the kitchen |
| Healthy snacks | Fast food and convenience food contain lots of calories. Abstain from it. Nature offers delicious snacks like carrots, apples and nuts. |
| Healthy drinks | Avoid sugary drinks. Instead, satisfy your thirst with mineral water, diluted fruit juices and herbal teas. |

More physical activity in daily life

| Take the time | Be physical active 30 to 60 minutes daily. Choose activities which you can well integrate into your daily life. |
| Use your way to work for physical activity | For example waiting at the bus-stop: Contract your gluteal and abdominal musculature alternatively. Then see-saw on your toes tips up and down. Probably there is even enough time to walk to the next bus stop |
| Give way for the bicycle | For shopping nearby use your bicycle. Put it in a place where you can use it anytime and keep it in good function. |
| Support through group dynamics | If you enjoy being physical active in a group - take advantage of that. Fixed training times and nice company help to stay active also in times when the motivation is low. |
| Choose the right intensity | Choose activities with low to moderate intensity. For example Nordic Walking is ideal. If you are sweating slightly and can still talk while being active, the intensity is just right. |

Maintain activity in the long run

| Set realistic goals | Goals which are not achievable make you feel bad and are discouraging. |
| Introduce action days | One to three times a year you should put things right and clean up radically. This should include your fridge as well as the basement and the living room. By changing you routines that way you can regain power and energy for all other areas of life. |
| Outwit yourself | Only measures which are easy to implement are likely to persist in daily life. For example sports shoes: If you place them ready to hand in your corridor you will also use them more often. The same is true for the food in your fridge: Place healthy food in the front row because then you will pick them first. |

Handed over by:

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Health Check Diabetes

Simply test your type 2 diabetes risk.

Strengthening health

Eat and drink healthy

Be a lot physically active - Sit little

Remain permanently active

April 2016 english
**HealthCheck DIABETES FINDRISK**

**Anticipate diabetes:**
Simply test your type 2 diabetes risk.

Type 2 diabetes is a common illness caused by today's lifestyle, yet concerning more than 10 % of the population. The risk of diabetic disease increases up to 30 % with advanced age. Many don’t know that they may already be affected. **Take the chance - complete the test:** By answering just 8 simple questions you can foresee the possible risk of falling ill with diabetes type 2 during the next ten years.

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### Interesting points about type 2 diabetes

- Diabetes is malicious. • In the beginning diabetes doesn't hurt.
- Diabetes can damage e.g. eyes, kidneys, heart, vessels or nerves. • Experts assume a considerable number of undiagnosed cases.
- Obesity is an important factor for the development of diabetes. • Diabetes may be due to affluence.
- Prevention can prevent disease or delay outbreak of disease. • On an average, diagnosis is made only ten years after outbreak of disease.
- More physical activity and healthier eating and drinking are important key factors for success. • However be careful: For your own safety please contact your doctor in case of known diseases before.
- Early diagnosis and treatment can delay the progress of disease in the long term. • Quality of life may be improved by successful prevention of diabetes. • Contact your doctor in time.
- It is worthwhile.

**The earlier you know about your diabetes risk the sooner you can care for yourself!**

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### What is your age?

- **below 35 years** 0 points
- **35 to 44 years** 1 point
- **45 to 54 years** 2 points
- **55 to 64 years** 3 points
- **older than 64** 4 points

### Have any of the members of your immediate family or other relatives been diagnosed with diabetes (type 1 or type 2)?

- **no** 0 points
- **yes: grandparent, aunt, uncle or first cousin** 3 points
- **yes: parent, brother, sister or own child** 5 points

### Waist circumference measured below the ribs (usually at the level of the navel)

#### women
- **less than 80 cm** 0 points
- **80 to 88 cm** 3 points
- **more than 88 cm** 4 points

#### men
- **less than 94 cm** 0 points
- **94 to 102 cm** 3 points
- **more than 102 cm** 4 points

### Do you usually have daily at least 30 minutes of physical activity?

- **yes** 0 points
- **no** 2 points

### How often do you eat fruit, vegetables and brown bread (rye- or whole-grain bread)?

- **every day** 0 points
- **not every day** 1 points

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**Have you ever taken medication for high blood pressure on a regular basis?**

- **no** 0 points
- **yes** 2 points

**Have you ever been found to have high blood glucose?**

- **no** 0 points
- **yes** 5 points

### What is your body-mass index? (see formula or diagram; kg divided by height in square meter)

- **less than 25** 0 points
- **25 to 30** 1 points
- **more than 30** 3 points

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You can calculate your body mass index as follows:

Body weight (in kilogram) divided by body height (in meters) squared (or by using the table below). BMI = kg/m²

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