Exercise Important in the Battle Against Type 2 Diabetes

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More Americans have type 2 diabetes than ever before. And never have so many been at risk for developing this potentially debilitating and sometimes fatal disease. Studies show that up to 80 percent of the cases are preventable with increased physical activity, along with a healthy diet and lifestyle. At a minimum, proper diet and exercise can help control type 2 diabetes and sometimes delay onset.

Type 2 diabetes results when the body no longer processes sugar properly.

Sugar and other carbohydrates in the diet are used by the body's cells for energy. The hormone insulin takes sugar from the blood into the body's cells. Without insulin, the body can't use the sugar.

In people with type 2 diabetes, their bodies don't properly respond to insulin, so their cells don't get enough sugar-or glucose. Instead, glucose builds up in their blood. Over time, high blood glucose seriously damages the eyes, kidneys, nerves and heart.

Exercise helps the body use glucose for energy, keeping blood sugar at healthy levels. Exercise also helps people maintain their weight so they don't become obese, which puts them at risk for developing type 2 diabetes. Those who are beginning exercise should start off slowly.

Begin with a few minutes each day and gradually increase the intensity and duration as you become more fit. It's okay to start at 5 to 10 minutes a day. Add a little more time each week, aiming for 150 to 200 minutes every week.

Once exercise becomes habit, you'll kick yourself for not having started sooner. But you'll need to stick with it long enough for it to become habit. The International Health, Racquet and Sportsclub Association (IHRSA) offers these tips: Keep it interesting. Choose several activities you like. Health clubs offer a variety of exercise options in a single location.

Secondly, make sure it's convenient. Pick a time and place that works for you. If you're going to work out at a health club, pick one close to work or home. You should exercise with a buddy. Friends and family offer motivation and social interaction.

Next you should set realistic goals. Don't push yourself beyond what's reasonable for your life. Also, keep track of your physical activity. You'll see your progress.

Don't forget to reward yourself. When you reach your activity goals, celebrate.

If you already have type 2 diabetes, talk with your doctor before beginning any exercise program to determine what physical activity is best for you.

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