

"I no longer have prediabetes!"

Pain sidelined Kathy Giegrich, leading to weight gain and high blood sugar. Then she found a new workout that changed everything



CONDITION: Chronic arthritis pain, weight gain and prediabetes

PRESCRIPTION: Consistently taking Pure Barre classes helped ease her pain and ultimately lose 70 "I'VE ALWAYS been a positive person, and I loved playing with my young nephews and being an involved aunt." says Kathy. "But when my osteoarthritis flared up, I struggled to maintain my joyful disposition, as the pain made it nearly impossible to play with the young ones, which really bothered me and darkened my mood.

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"My pain also robbed me of a good night's sleep, as relentless aching frequently woke me, so my days were clouded by fatigue and brain foo,
"For about 10 years, my life was a dizzing cycle of pain-filled days and rest-less nights. Consequently, I lacked the energy, and often ambition, to et a healthy diet or exercise, and year after year!

Health issues going from bad to worse "In 2018, my blood sugar hit 125 and my doctor had a heart-to-heart with

me, explaining that it was time to begin taking medicine to improve my health to bopeful full was medicine to improve my health to bopefully lower my blood sugar level into 100. Her recommendation of medicine that I'd likely require for the reducing the bulb moment for me and I was suddenly determined to fight my high blood sugar and arthritis and take my life back. "Despite concerns about side effects, I agreed to fill the prescription to give me a head start at reducing my blood sugar. However, two weeks later I was feeling dizry, and despite reducing the dos agply half, was still expected and the supplementation of the supplementati

high-intensity move-ments to strengthen and tone the body.

"I was so embarrassed by my weight and how far I had let myself go, and I I didn't want to make a fool of myself in front of an entire class if I couldn't lift the small, light weight balls or dumbbells or properly use resistance, are resistance.

properly use resistance bands. But I received such

bands. But I received such a beautiful, encouraging reply that I knew it was worth a try to shed some of the weight that was contributing to my high blood sugar and making my pain even worse.

Health and happiness-restored
"For the first week or two,
I struggled to complete
three classes a week, but

after four weeks, I stopped taking the medicine.
"At the same time, a Pure Barre studio opened nearby, and I sent them an email explaining where I was in my health thought that I could complete a Pure Barre class that uses low-impact,

a break. I was also seeing progress when I stepped on the scale.

"After eight mouths, I'd host 70 pounds and am through the see and the s

"For almost 10 years, lhad bent sking medi-cine to lower my high blood pressure, which thought was a normal aspect of aging. But after

Roberts-Grey

losing weight, my doctor was able to take me off that too.

The configuration of my configuration of my confiert rose to give Pure Barre a try was one of the martest decisions I ever made, and I truly believe it saved my life. I'm so proud that I was able to take control of my health and make the changes necessary to achieve a blood sugar level of 78 at my last checking. Because of Pure Barre, I now enjoy working out and feeling healthy and. best of all, nonce again being the loy-

The science behind the story: HOW EXERCISE HELPS REVERSE PREDIABETES

In prediabetes, blood sugar is high In prediabetes, blood sugar is high but not high enough to be classified as type 2 diabetes yet. This means it's the ideal time to retrain your body to effectively use excess glucose, and exercise is the perfect way to do so. "Exercise allows the body to way to do so. Exercise allows the body to consume sugar in the body, 'explains Akhil Shenoy, M.D., medical advisor at Aeroflow Diabetes.' Once the glucose arrives to the muscle, the muscle cell uses a metabolic process called glycolysis to break it down into a readily available form of energy."

Exercise is a powerful prescription.

A 2024 review in Frontiers in Endocrinology found that moderate-intensity aerobic exercise, light-to-moderate resistance training and a mix of the two improve fasting blood glucose, post-meal glucose and other factors that contribute to the development of type 2 diabetes, such as body weight.

To get the perks: Any exercise you enjoy will yield benefits, says Dr. Shenoy. But to try a free barre-style class, check out Coach Kel's Barre Workout on YouTube (no equip-ment needed). – Alyssa Sybertz

Try this too: LOWER BLOOD SUGAR NATURALLY WITH BERBERINE

If you're looking for more natural ways to stop prediabetes from progressing to type 2 diabetes, consider supplementing with berberine. A plant-based compound used in traditional Chinese medicine, berberine has been shown to be highly effective at lowering blood sugar. In a study in BMC Endocrine Disorders, people with prediabetes took either 500 mg of berberine or a placebo daily for 12 weeks. By the end, the berberine group had lowered their fasting glouces by 21%, their insulin by 20% and their markers of insulir resistance by 33%, while the placebo group saw virtually no changes. —Aljssa Sybertz

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