

Thriving with Diabetes

A Journey to Wellness



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iabetes is one of the most common chronic conditions worldwide, impacting millions of individuals. While it requires consistent management, diabetes does not have to define your life. With the right strategies, you can lead a healthy, balanced, and fulfilling life, even in the face of the challenges that come with diabetes.

Diabetes, once considered a condition primarily affecting older adults, has become increasingly prevalent among children, adolescents, and young adults in recent years. This shift reflects changes in lifestyle, dietary habits, and other risk factors that young people face in today's world. Understanding how diabetes affects youngsters and the steps that can be taken to manage their health is critical for ensuring they lead healthy, fulfilling lives.

World Diabetes Day is observed annually on14 November, to raise global awareness about diabetes, its impact, and the importance of prevention and management. Established by the International Diabetes Federation and the World Health Organization in 1991, the day highlights the need for coordinated efforts to combat this growing health challenge. It also serves as an opportunity to educate the public about early detection, treatment, and lifestyle changes that can help prevent or manage diabetes effectively. The theme for World Diabetes Day 2024 is Diabetes & Well being.

Living with a chronic condition like diabetes can take a toll on emotional health, often leading to stress, anxiety, or depression due to the daily demands of managing the condition. However, there are ways to enhance emotional and psychological well-being while living with diabetes. These include:

• Stress Management: Chronic stress

can elevate blood sugar levels, making diabetes more difficult to control. Practicing stress-relief techniques such as mindfulness meditation, deep breathing exercises, or yoga can help alleviate stress and promote relaxation.

- **Support Systems:** A strong support network plays a crucial role in managing diabetes. Whether it is family, friends, or a healthcare team, having people to share the challenges of living with diabetes can help reduce feelings of isolation and stress.
- Psychological diabetes-related stress becomes overwhelming, seeking professional support from a counselor/psychologist or psychiatrist can provide valuable emotional guidance and practical coping strategies. Cognitive behavioral therapy (CBT) is especially effective in managing anxiety and depression related to diabetes.

For individuals living with diabetes, preventing long-term complications is a key priority. This requires regular check-ups, blood sugar management, and making healthy lifestyle choices. Other health risks associated with diabetes include:

- Cardiovascular Health: Diabetes also significantly increases the risk of heart disease, making cardiovascular health a top concern. Engaging in regular physical activity, eating a heart-healthy diet low in saturated and trans fats, controlling cholesterol and blood pressure levels, avoiding smoking are ways in which cardiovascular well being can be achieved.
- **Eye Care:** Diabetic retinopathy, caused by damage to the blood vessels in the retina, can lead to vision loss if untreated. Regular eye exams and early intervention are crucial for preventing severe complications.
- Foot Care: People with diabetes are more prone to foot infections due to nerve damage and reduced blood circulation. Regular foot inspections and proper care can help prevent ulcers and infections, which could lead to more serious issues.
- Kidney Health: Diabetes can cause kidney damage over time. Regular urine tests, along with maintaining good blood pressure and blood sugar control, are essential for protecting kidney function.

Understanding diabetes is fundamental to self-management. Learning to monitor



blood sugar, adjust insulin or medication, and make lifestyle changes empowers people with diabetes to take control of their health.

Advances in technology have also made diabetes management more precise and convenient. Tools like continuous glucose monitors (CGMs), insulin pumps, and smartphone apps allow for real time blood sugar monitoring. These technologies help individuals make informed decisions about diet, exercise, and insulin use.

While healthcare providers play a vital role, much of diabetes management happens in daily life. Taking personal responsibility for self-care whether it is monitoring blood sugar, maintaining a healthy diet, or staying physically active is essential for long-term well-being.

Dietary management is essential for controlling diabetes, particularly in Type 2 diabetes, where lifestyle choices significantly impact blood sugar levels. A well-planned diet not only helps regulate blood sugar but also maintains a healthy weight and prevents complications.

A balanced diet is crucial for achieving better glycemic control, improving overall health, and reducing the risk of complications. Balancing the diet could include:

- Carbohydrates have the most significant effect on blood sugar levels, so understanding how different types affect the body is vital for effective diabetes management.
- Consuming foods with a low glycemic

index raise blood sugar levels more gradually than high-Gl foods. Opting for low-Gl options can aid in managing blood sugar levels effectively. Low Gl Foods include whole grains, legumes, lentils, beans, fruits and vegetables, lean proteins, and low-fat dairy products. These help maintain muscle mass and promote satiety.

- Being mindful of portion sizes to avoid overeating. Measuring cups or a food scale can assist in controlling portions. Visualize portions using the plate method: fill half your plate with nonstarchy vegetables, a quarter with lean protein, and a quarter with whole grains or starchy vegetables.
- Distributing carbohydrates evenly across meals and snacks, rather than consuming large amounts at once, can help maintain stable blood sugar levels.
- Opting for healthy fats found in avocados, nuts, seeds, and olive oil. Limiting saturated fats from fatty cuts of meat and full-fat dairy products, and avoiding trans fats present in many processed foods.
- Including sources of omega-3 fatty acids, such as fatty fish (salmon, mackerel), flaxseeds, and walnuts, which are beneficial for heart health.
- Staying hydrated by drinking plenty of water (3 liter/day) and avoiding any sugary drinks. Be careful of consuming fruit juices, fresh or processed, both types of fruit juices have high GI

