

## Sugar

## AND WEIGHT GAIN

Sugar is a significant factor in weight gain. It's a concentrated source of calories, and excessive consumption can lead to an increase in calorie intake, which, in turn, can result in weight gain. This is because when you consume more calories than your body needs for energy, the excess is stored as fat.

There are two primary types of sugar: natural sugars and added sugars.

**Natural sugars**, found in fruits, vegetables, and dairy products, are generally accompanied by essential nutrients like fiber, vitamins, and minerals. These foods can be part of a healthy diet. On the other hand, **added sugars**, found in processed foods and sugary beverages, provide "empty" calories with little to no nutritional value.

One significant concern with high sugar intake is its impact on insulin levels. When you consume a lot of sugar, your blood sugar levels spike, prompting the release of insulin. Insulin is a hormone that helps regulate blood sugar, but it also plays a role in fat storage. Frequent and excessive sugar consumption can lead to insulin resistance, where your cells become less responsive to insulin, potentially promoting fat storage. Managing your sugar intake is crucial for maintaining a healthy weight. Reading food labels can help you identify added sugars in processed foods. Pay attention to ingredient lists and nutrition labels, particularly the "Total Sugars" section. Choosing whole foods like fruits, vegetables, and whole grains over sugary snacks is a wise choice. Additionally, limiting sugary beverages such as soda and fruit juices can significantly reduce your sugar intake.

While it's essential to be mindful of your sugar consumption, it's equally important to focus on overall dietary balance. A well-rounded diet that includes a variety of nutrient-rich foods, along with regular physical activity, is key to achieving and maintaining a healthy weight.

Remember, moderation and balance are the cornerstones of a healthy lifestyle.