



Will Obesity Cause Diabetes?

Joe Thomas*

Jawaharlal Nehru University, Hyderabad, India

Short Communication

Obesity significantly increases your risk of diabetes and high vital sign, and these conditions also are intimately intertwined with heart condition. as an example, an obese person's risk of an attack is 3 times greater than that of an individual who features a healthy weight.

Obesity may be a condition where an individual has accumulated such a lot body fat that it'd have a negative impact on their health. this is often different from being overweight, where the load may come from muscle, bone, fat or body water.

If you weigh a minimum of 20% quite your ideal weight, you're considered obese. To calculate your ideal weight, health professionals have suggested using your body mass index (BMI) as a rough indicator. If your BMI is 30 or above, you're considered obese.

Diabetes may be a disease characterized by high levels of blood sugar resulting from defects in insulin production, insulin action or both. Type 1 diabetes develops when the body's system destroys pancreatic beta cells, the sole cells within the body that make the hormone insulin that regulates blood sugar. This type of diabetes usually strikes children and young adults, although disease onset can occur at any age.

Type 1 diabetes accounts for less than five to 10 percent of all diagnosed cases of diabetes. Risk factors for type 1 diabetes include autoimmune, genetic and environmental factors.

Type 2 diabetes accounts for a few 90 to 95 percent of all diagnosed cases of diabetes. it always begins as insulin resistance, a disorder during which the cells don't use insulin properly. because the need for insulin rises, the pancreas gradually loses its ability to supply insulin.

It is not known needless to say why some people develop insulin resistance, but it's known that obesity and lack of physical activity make it worse. the event of insulin resistance is a crucial component within the development of type 2 diabetes. The connection is additionally seen within the incontrovertible fact that weight-loss can improve control or cure type 2 diabetes. In addition to the degree of obesity, where the surplus body fat is deposited is vital in determining the danger of type 2 diabetes.

The degree of insulin resistance and therefore the incidence of type 2 diabetes is highest during a person with an "apple" shape. These persons carry the bulk of their excess weight around their abdomen. In contrast, the "pear" shaped person carries most of their weight within the hips and this is often not as likely to be related to insulin resistance.

*Corresponding author: Joe Thomas, Jawaharlal Nehru University, Hyderabad, India; E-mail: joe.thomas@gmail.com

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