



## Editorial

## Role of Stevia in Diabetes

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[imrana\\_tanvir@yahoo.com](mailto:imrana_tanvir@yahoo.com)**Article History**Received: 11<sup>th</sup> January 2021Accepted: 10<sup>th</sup> February 2021Published: 30<sup>th</sup> June 2021

Around 80% of the world populaces rely only upon plants for their wellbeing and recovery. While in the developed countries, dependence on medical procedure and drug medication is more habitual nevertheless in the recent times, an ever increasing number of individuals are preferring natural supplements. These days inspiration of individuals towards herbs is expanding because of the worry about the adverse effects of synthetic medications. Stevia is a nutritious sugar and could be of tremendous assistance for diabetic patients. It has an extremely low caloric value. Stevia contains two glycosides, in particular stevioside and rebaudioside A. Besides glycosides, Stevia contains an assorted combination of labdanediterpenes, triterpenes, stigmasterol, tannins as well as volatile oils. One might say that Stevia is a very secure and a non-harmful sugar for diabetics and might be useful in preventing cardiovascular ailments in patients with long-standing diabetes in its long term use. The feasible glucose lowering activity is because of the immediate effect of steviosides on pancreatic beta cells to discharge more insulin and to work on their capacity in glucotoxicity. It can likewise force its hypoglycemic impact as it improves the first stage insulin reaction and consequently decreases the glucagon levels. It is in this way firmly suggested for the use of diabetic patients and might be utilized as a sugar substitute also with an extraordinary level of viability and wellbeing. Because of the attention on stevia for individuals with diabetes, many individuals keep thinking about whether it can treat or fix the condition. Presently there is no cure for diabetes, yet individuals can deal with the condition by using medications and by changing way of life. Stevia can assist with supporting these way of life changes. Consuming stevia instead of sugar in sweetened beverages and foods might assist individuals with diabetes settle their blood glucose levels. This substitution for sugar may likewise decrease the quantity of calories that an individual consumes, which is probably going to help in weight reduction. As excessive fat increases the risk of type 2 diabetes and its complications, which consists of heart and kidney issues.

