

Review on the Effect of the Medicinal Plant on Diabetic Mellitus

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Abstract: *Diabetes mellitus is a chronic metabolic disorder, resulting from insulin deficiency, characterized by abnormal increase in the blood sugar level, altered metabolism of carbohydrates, proteins and lipids, and an increased risk of vascular complications. According to the World Health Organization, diabetes mellitus is a chronic metabolic disorder marked by persistent hyperglycemia and disturbances in the metabolism of carbohydrates, fats, and proteins. This involves the autoimmune destruction of pancreatic beta cells, leading to insulin deficiency, along with abnormalities that cause resistance to insulin action. Diabetes affects individuals of all ages. All types of diabetes can be managed with medication and lifestyle modifications, with most cases requiring long-term (lifelong) care.*

Keywords: Diabetes mellitus.