



**Recent Advancement of Allopathic and Ayurvedic Formulations Available in Market  
for the Treatment of Diabetes Mellitus**

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**Abstract**

Type 2 diabetes is a metabolic condition that affects the endocrinal system. This terrible illness is now widespread and poses an increasing danger to human health. Despite the widespread availability of pharmacological agents for the management and treatment of diabetes, no cases of complete remission have been recorded. In contrast to these synthetic treatments, hypoglycaemic agents derived from plants have long been used in alternative medical practice to treat and prevent diabetes. Many medicinal plants have been investigated for their possible effects on diabetes. There are a number of potential methods by which these plants' actions might repair metabolic imbalances and slow the progression of diabetes problems. Extensive clinical experiments were conducted on a wide variety of plants and the results were remarkable for the vast majority of natural therapeutic agents. Furthermore, various antidiabetic phytoconstituents have been identified from natural sources in recent

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years. The major discussion of the survey includes diabetes, the currently available allopathic and ayurvedic formulations and their treatment protocol and available herbal medicinal products for the management of diabetes mellitus.

**Keywords:** Antidiabetic, Ayurvedic medicine, Allopathic medicine, Traditional system, Metabolic disorder

*18<sup>th</sup> March, 2023*

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