



Al-Salam University Faculty of Pharmacy

Herbal Medicine From the Perspective of Type II Diabetic Patients

Project Submitted for Partial Fulfilment of Requirement of B. Pharm Degree

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Abstract

Traditional medicines derived from medicinal plants are used by about 60% of the world's population. This review focuses on herbal drugs and plants used in the treatment of diabetes, diabetes mellitus have been recorded, but only a small number of these have received scientific and medical evaluation to assess their efficacy. Traditional treatments have mostly disappeared in occidental societies, but some are prescribed by practitioner of alternative medicine or taken by patients as supplements to conventional therapy. However, plant remedies are the mainstay of treatment in underdeveloped regions. A hypoglycemic action from some treatments has been confirmed in animal models and non-insulin-dependent diabetic patients, and various hypoglycemic compounds have been identified. A botanical substitute for insulin seems unlikely, but traditional treatments may provide valuable hints for the development of new oral hypoglycemic agents and simple dietary aides and related beneficial effects and of herbal drugs used in treatment of diabetes is compiled.