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How Effective is the Herbal Treatment for the Prevention and Cure of Diabetes?

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Although some people prefer to say that diabetes is a Western disease, there is already description of diabetes in the oriental literature claimed as 3500 years old. It is one of the oldest known human diseases. So far known, there are more than 1200 hypoglycemic plants already reported and many of them are used for the treatment of diabetes in several countries. None of the phytomedicines, so far reported, sufficiently meets the criteria for a medicine such as safety, efficacy, mode of action, bioavailability, dosage, carrier system etc. to be used clinically, however they are widely used all over the world. On the other hand, more than 88 synthetic drugs are available in the market. At the same time, the diabetic population is increasing day by day and it is one of the leading causes of death in the world.

In the present symposium, an overview on antidiabetic activities of natural medicine, its research strategy and possible beneficial application will be discussed.