



Identification of some medicinal plants in Rustam region (Fars province, Iran)

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ABSTRACT

Introduction: Medicinal plants are an important part of traditional medicine in many countries including Iran and they are also valuable in new therapeutic approaches. The aim of this study is to identify some medicinal plants that local residents of Rustam and surrounding villages are widely used in treatment of disease.

Experimental: The data sheets were recorded by using field surveys, knowledge of local people, identification and classification of these plants. For each species, scientific name, local name, usable organs of plants and common therapeutic properties were provided. The totals of 54 species belonging to 33 families were collected. *Asteraceae* with eight species was the largest families among the other families.

Results: Most of these medicinal plants were used for treatment of gastrointestinal and infectious disease. A large number of plants in this region have medicinal properties and economic values. Therefore, it is essential for local people and natural resources organization to protect them against extinction and uncontrolled harvesting.

Conclusion: The results of this study showed that these plants are mostly used in the treatment of gastrointestinal diseases.

Keywords: Medicinal plants, Rustam, Traditional Medicine, Treatment of Gastrointestinal.