

## TRADITIONAL INDIAN HERBAL MEDICINE USED AS ANTIPYRETIC, ANTIULCER, ANTI-DIABETIC AND ANTICANCER: A REVIEW

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### ABSTRACT

In the last few years there has been an exponential growth in the field of herbal medicine and these drugs are gaining popularity both in developing and developed countries because of their natural origin and less side effects. Many traditional medicines in use are derived from medicinal plants, minerals and organic matter. The World Health Organization (WHO) has listed 21,000 plants, which are used for medicinal purposes around the world. Among these 2500 species are in India, out of which 150 species are used commercially on a fairly large scale. India is the largest producer of medicinal herbs and is called as botanical garden of the world. The current review focuses on herbal drug preparations and plants used in the treatment of different chronic diseases in the world. The use of Ayurvedic medicines is common in both adults and children and is increasing in many areas of the world. This paper will discuss the benefits with use of herbal medicines as Antipyretic, Antiulcer, Anti-diabetic and Anti-cancerous activity.

**Keywords:** Antipyretic, Antiulcer, Anti-diabetic, Anti Cancer, Tulsi, Neem.

### INTRODUCTION

There are many traditional systems of medicine in the world, each with different associated philosophies and cultural origins. Some of these, such as Tibetan traditional medicine, remain relatively localised in their country of origin; while others such as Ayurvedic and Chinese traditional medicines are increasingly used in many different areas of the world. This paper will concentrate on the issue treatment of chronic diseases and heavy metal poisoning related to herbal traditional medicines. Ayurveda is the most widely practised of the Indian traditional medicine systems, but there are others such as Siddha and Unani which are also used in the Indian subcontinent.

### Herbal drugs as antipyretics

Herbal care or traditional system of medicine are used throughout the world and from centuries herbs have been the original source for most of the drugs. Medicinal plants contain so many chemical compounds which are the major source of therapeutic agents to cure human diseases. Recent discovery and advancement in medicinal and aromatic plants have lead to the enhancement of health care of mankind. Various medicinal plants like Neem, Arjuna, Aswagandha, Tulsi, etc. traditionally used for treating fever. The extract prepared from the heartwood of *Acacia catechu*, stem bark and leaves of *Bauhinia racemosus*, *Cleome viscosa* etc. reported to have antipyretic activity in rats.