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Review article

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A review of *Lantana Camara*, A herbal medication with diverse clinical pharmacology

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ABSTRACT

The objective to the paper emphasizes on the study of various models related to anti-pyretic, anti-spasmodic, anti-inflammatory and various other activity of *Lantana camara*. As its well known that Indian System of Medicine generally rely on natural resources for its treatment and repair process for the betterment of human race so the exploitation in these field becomes an utmost concern to the researchers. The natural sources which are used widely because of their importance which is concern with lesser side effects and high tolerability. The plant used for the study is, *Lantana camara* is a perennial shrub which can grow to around 2 m tall and form dense thickets in a variety of environments. Due to extensive selective breeding throughout the 17th and 18th Centuries for use as an ornamental plant, there are now many different *Lantana camara*. *Lantana camara* Linn. is a flowering ornamental plant belonging to family Verbenaceae. *Lantana camara* is also known as Lantana, Wild Sage, Surinam Tea Plant, Spanish flag and West Indian lantana. *Lantana camara* is a well known medicinal plant in traditional medicinal system and recent scientific studies have emphasized the possible use of *Lantana camara* in modern medicine. The present review aims to document the morphology, distribution, phytochemistry and medicinal properties of *Lantana camara* and its future prospects for the further scientific investigation for the development of effective therapeutic compounds.

Keyword: Lantana Camara, Pharmacology, Phytochemical, Traditional Use