

Formulation & Evaluation of Herbal Cough Syrup

Gaikwad Pratiksha Subhash, Proff. P. S. Nagargoje, Dr. Surwase. K. P.

Kishori College of Pharmacy, Beed

Abstract: Preparations presently used to treat cough are among the world's most widely used over-the-counter drugs. Currently available cough suppressants primarily act on the central cough pathway. The significant side effects of these agents such as constipation, respiratory depression, dependence, drowsiness, and Death from this action limit their use in humans and are thus highly unsatisfactory. The survival of Ayurveda Medicine is generating a surge of interest. As the risks and shortcomings of modern medicine have become increasingly evident, there has been a shift towards the use of herbal medicine on a global scale. The bulk of Ayurvedic formulations are made from herbs. The syrup is a popular dosage form of cough and cold medications, Easing patient compliance

An ancient time peoples use various plant, roots, and leaves for treatment various disease. Herbal Cough syrup is an Ayurveda medicine which is useful in many chronic health problem such as Cough, cold, fever, respiratory infection and disorders among human. As a combination of herbs, It is safe, can be made at home, has a low production cost, and can be easily available in any area. Herbal syrup including natural herbs, like tulsi, clove, fennel, turmeric and adulsa which have Various action and effect on reducing acute or chronic cough and cold and act as cough Suppressant having expectorant and anti-tussive property. In this research, I conclude about herbal Cough syrup that, herbal cough syrups is a safest herbal medicine which is use for treatment of Cough and cold.

The most common problem suffered by individuals everywhere over many centuries is cough. Coughing is the Protective mechanism of the body. Coughs are classified further accordingly which are depending upon factors such as Signs and symptoms, duration, type, character, etc. Most commonly used, prepared and popular dosage form to cure Cough and cold is syrup. The most preferred dosage form to cure cough is herbal syrup, which is used mostly due to its Benefits over synthetic syrups. Medicinal plants are used as primary health care agents, mostly in Asian countries. Ingredients showing expectorant antitussive activity are used. Hereby cough and herbal treatments associated with Cough are studied briefly. The herbal cough syrup is studied which is liquid dosage form, it is easy to administer than Solid dosage form and is more effective and fast acting in order to cure cough. Method of preparation of cough syrups Were discussed. The material and quantity used in preparation were listed. Here honey based three batches were Performed having concentration such as 35%, 40%, 45% w/v. the quality of final syrup was evaluated for post Formulation studies..

Keywords: Cough, Herbal Syrup, Herbal formulation, Herbal treatment

