

Formulation and Evaluation of Anthelmintic Herbal Chocolate

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Abstract: Anthelmintic diseases also known as helminthiasis, are infections caused by parasitic worms. these include roundworms (nematodes), flukes (trematodes), and tapeworms (cestodes).

Anthelmintic drugs are used to treat who are infected by helminths parasites.

The chocolate is most loving food of children whereas the medicine is hating substance. So, objective of present study was to formulate the chocolate that contain drug i.e., medicated chocolate to prevent the disease.

Ocimum Sanctum (Tulsi) is the herbal drug which having several medicinal properties, anthelmintic activity is one of them. Thus, we have to formulate the chocolate with aqueous extract of Tulsi that gives anthelmintic activity. Further, prepared medicated chocolate is evaluated for general appearance, dimension, weight variation, physical stability, moisture content determination etc,

Oral drug delivery is one of the most common routes of drug administration due to its patient compliance and easy of use, But this route is an immense challenge for the drug delivery to the pediatric patients. Our present research work emphasizes on the solution to this problem.

The present research work deals with the formulation and evaluation of a medicated herbal chocolate which is one of the most common medicines used for pediatrics for the treatment of intestinal worms and related problems..

Keywords: Formulation, Evaluation, Anthelmintic, Herbal drug, Herbal chocolate

