

(54) Title of the invention : "POLYHERBAL FORMULATION FOR TREATMENT OF ASTHMA"

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(57) Abstract :

The present invention relates to polyherbal formulation for treatment of Asthma. Further invention relates to develop a polyherbal formulation (Hugonia Mystax: Blumea Lacera: Albizia Lebbeck ::1:1:1) and investigated it against asthma. Clonidine (1mg/kg, s.c.) and milk (4 ml/kg, s.c.) given to mice which are pretreated with dose [Low dose elixir (200 mg/kg i.e., 4ml orally, high dose elixir 400 mg/kg i.e. 8ml orally)]. Duration of catalepsy is checked for next 180 min and leucocyte count of blood is determined after 24 hours respectively. The result elaborated that polyherbal formulation showed significant reduction of parameters which are altered due to induction of clonidine and milk. The results estimated supports that polyherbal formulation has potential livelihood towards various anti-asthmatic mechanisms specially which is related to reduction in cataleptic effect and immunomodulatory effect. The result of present invention revealed polyherbal formulation has an anti-asthmatic effect.



Fig :1 Subcutaneous route of administration

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