Life is Complete when LIVER IS SAFE

LIVOKOT TABLET

- Combination of herbal ingredients having hepatoprotective activity
- Ingredients help in the treatment and management of all types of liver disorders
- Used as a prophylactic for the protection of liver
- Manages liver disorders

Major Ingredients

- Swertia chirata: Well known for its liver-protective properties
- Phyllanthus niruri: Used to protect liver, helpful in treating jaundice and acts as a potent liver detoxifier
- Piper longum: A good rejuvenator that soothes and relieves from pain and inflammation. It is also a potent bioenhancer

Dosage: 1 tablet thrice daily or as directed by the physician

Add Livokot, Add life...
Swertia chirata
“The protective effect observed against two hepatotoxins (paracetamol and galactosamine) which are different in their mechanisms of inducing hepatotoxicity, suggests broader and non-specific protection of the liver against these two toxins by non-bitter components of Swertia chirata”.1

Phyllanthus niruri
“Aqueous extraction of the intact plant provided an acidic arabinogalactan, which was characterized chemically, and its effects on peritoneal macrophage activation were determined. In immunological studies, the arabinogalactan stimulated superoxide anion production, when tested using peritoneal macrophages of mice, but did not interfere with the nitric oxide pathway. Thus, traditional aqueous extraction methods, such as decoction and infusion, provide a major polysaccharide, which stimulates an intense biological response in macrophages”2. The beneficial use of phyllanthus niruri in the treatment of Kamala has been described in Arogyakalpadrumam3, Sahasrayogam4.

Piper longum
“Following CCl(4) administration hydroxy proline (HP) was significantly increased and serum enzyme levels were elevated. Treatment with the ethanol extract of Piper longum Linn. reduced the HP and also the serum enzymes. The liver weight that increased following CCl(4) administration due to the deposition of collagen was reduced by the ethanol extract. Hence, it is concluded that this extract inhibits liver fibrosis induced by CCl(4)5. The use of Drakshadi leham having piper longum as an ingredient in treating Kamala has been described in Ashtangahridaya Pandurogachikitsa6.

References
   Antihapatotoxic activity of Swertia chirata on paracetamol and galactosamine induced hepatotoxicity in rats. M Karan, K Vasisht, S S Handa
   Mellinger CG, Carbonero ER, Noleto GR et al. Departamento de Bioquimica e Biologia Molecular, Universidade Federal do Parana, CP-19046, CEP-81531-990, Curitiba, PR, Brazil.
   By Velayudha Kurup
   Christina AJ, Saraswathy GR, Robert SJ, Kothai R, Chidambaranathan N, Nalini G, Therasal RL.
   Department of Pharmacology, KM College of Pharmacy, Uthangudi, Madurai, Tamil Nadu, India.
6 Ashtangahridayam, Chaukhambha Sanskrit Series, Varanasi, Reprint 2000. Dr. Anna Moreswar Kunte (Demonstrator of Anatomy, Grant Medical College) & Krishna Ramachandra Shastri Navre page No. 703