

## USE OF MEDICINAL PLANTS WITH CHOLERETIC ACTION IN UKRAINE

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**Introduction.** Diseases of the digestive system among adults and children are the most common internal diseases. About 35% of all diseases of the gastrointestinal tract refer to the diseases of hepatobiliary system. In many liver diseases, especially inflammatory and dystrophic, disordered its exocrine function - the formation and secretion of bile. This leads to motility of digestive tract and digestion, absorption of food and some drugs, protein metabolism. Very often stagnation of bile in the gallbladder, especially against the backdrop of infection and inhibition of the synthesis of bile acids, can lower stabilizing properties of bile, cholesterol deposition in the sediment, formation of biliary concretions. In the treatment of liver and biliary tract often used herbal medicinal products, due to the chemical composition of raw materials. Flavonoids, essential oils and other natural iridoids compound have bile, antispasmodic and anti-inflammatory effect. Herbal preparations do a comprehensive therapeutic effect. Therefore, the search of medicinal plants with bile action is urgent task.

**Aim.** To analyze the medicinal plants those have choleretic, antispasmodic and anti-inflammatory action.

**Results and discussion.** Analysis of herbal preparations on the market of Ukraine with bile effect has shown that they are presented with mono-drugs, complex herbal preparations and medicinal supplements to food. They contain raw herbs of such plants as artichoke seed, turmeric high, helichrysum arenarium, corn usual, chamomile, rose hips, dandelion, celandine, tansy and nettle. Big part herbal drugs with bile effect contains mainly imported, expensive raw materials - artichoke, turmeric or cultivated - chamomile, corn, artichoke. Studies have shown that the use of wild plants, unfortunately, takes a small percentage of raw materials in the production of herbal preparations with this pharmacological activity. In the current economic conditions on the pharmaceutical market of Ukraine, this approach is not rational, so the use of medicinal plants that have large wild raw material base and easily cultivated, significantly can reduce prices for this category of products. Tansy – one of the most promising plants that have a substantial resource base, undemanding to soil, climate and can be studied in terms of cultivation in Ukraine.

**Conclusion.** All things consider, the actual direction is the study of herbs with choleretic action, which are widespread in Ukraine. For the manufacture of new dosage forms perspective to study are common tansy, nettle and species of wild rose.