

SEARCH PLANTS FLORA OF UKRAINE USED FOR NORMALIZATION OF METABOLISM

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Introduction. Under metabolism understand the totality of the changes taking place with agents from the moment they arrive in the organism from the environment until the formation of the final decay products, and output them from the body. Metabolism - those processes that are the foundation of a living organism. One of the first causes of metabolic disorders can be identified the hereditary factor. Also disorders can be caused by organic disease. However, most of these disorders are due to malnutrition. For the treatment of these disorders using tinctures, decoctions and drugs which include raw materials of medicinal plants.

Today there are many different plants in the Ukraine, which affect the metabolism of the human body. Basically, it is the representatives of the Asteraceae family Asteraceae.

Purpose of the study. Search plant that is used for normalization of metabolism, especially the flora of Ukraine.

Materials and methods. The objects of our research were representatives of family Asteraceae, Lamiaceae, Ranunculaceae, Fabaceae.

Results. In preliminary studies of the chemical composition of plants, it has been found that the pharmacological action due to the presence of phenolic compounds such as flavonoids, and an essential oil in the feed. In addition to the normalization of metabolism, burdock root and grass succession exhibit diuretic, diaphoretic, bactericidal effect, and improve digestion. Infusion of chamomile flowers is used for rinsing during inflammation oral mucosa, for washing the festering wounds, ulcers, hemorrhoids, douching with coleitis, Endocervicitis. Therefore, medicinal plants, have long been used in folk and scientific medicine, such as a real Burdock (*Arctium lappa*), A series of tripartite (*Bidens tripartita*) and chamomile (*Chamomilla recutita*), widely used in a number of diseases.

Conclusions. The findings suggest that the prospects of in-depth study of the burdock, chamomile, and a succession of tripartite representatives of both influence on metabolism.