

PLANT RAW MATERIALS IN THE CORRECTION OF ERECTILE DYSFUNCTION

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Introduction. The problem of maintaining reproductive health of men is increasingly being discussed in professional and popular science literature. This is due to the growth of functional and organic disorders of the sexual sphere, due to the acceleration of the pace of life, pressure of stressful situations, adverse environmental conditions. Using herbal remedies, it is possible to achieve significant success in the prevention and treatment of the pathology of the male sexual sphere. Natural preparations in comparison with synthetic have a milder and more versatile effect due to the variety of components that actively influence the body, and, as a rule, rarely cause side effects.

Aim. The study of modern literature and analysis of the role of plant raw materials in the correction of erectile dysfunction in men.

Materials and methods. Studying the sources of scientific literature from 2014 to 2018.

Results and discussion. After studying the composition of the most popular drugs and dietary supplements that correct erectile dysfunction, we found that the most commonly used raw materials are: herb of *Tribulus terrestris*, *Solidago canadensis* and *Hipericum perforatum*; *Pausinystalia johimbe* bark; *Abelmoschus moschatus* seed oil; stems, leaves, fruits and roots of *Leptadenia reticulate*; roots of *Urtica dioica*, *Glycyrrhiza glabra* and *Echinacea purpurea*; lipophilic extracts from the bark of *Pygeum africanum*, *Cucurbita pepo* seeds and *Serenoa repens* fruits. Also at pharmacological correction of sexual dysfunction in men have the positive effect of such plants as *Anacyclus pyrethrum*, *Argyreia speciosa*, *Asphaltum purified*, *Astercantha longifolia*, *Bombax malabaricum*, *Celastrus paniculatus*, *Cinnamomum cassia*, *Crocus sativus*, *Gossypium indicum*, *Lactuca scariola*, *Mucuna pruriens*, *Mutilla occidentalis*, *Myristica fragrans*, *Orchis mascula*, *Pheritima posthuma*, etc.

Conclusions. Currently, the social importance and relevance of the regulators of erectile function, given their contribution to the maintenance of reproductive health of the population, are very high. Undoubtedly, joint efforts of manufacturers of phytopreparations and biologically active additives, scientists, and specialists regulating the registration of phytopreparations and biologically active additives are needed to increase the level of rendering medical, preventive and health-improving assistance to the population.