

# **RELEVANCE OF THE CREATION OF A NEW PHYTOTHERAPEUTIC REMEDY FOR THE TREATMENT OF DYSFUNCTIONAL UTERINE BLEEDINGS**

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Medical statistics suggest that dysfunctional uterine bleedings (DUB) make about 30% of gynecological diseases, that are diagnosed in women 18-45 years of age. DUB occur due to sexual hormone disorders, are not connected with pregnancy, cancer, inflammatory diseases of the genital organs and blood diseases. They are caused by disorders of ovaries, where not only cyclical germ cells grow, but which also produce female sex hormones directly involved in maintenance of the normal menstrual cycle.

For the treatment of the above pathology hormones (Folliculinum, Non-ovlon, Bisekurin, Rigevidon, etc.) are commonly used, as well as hemostatic agents (Dicynone, Etamsylate, Vikasolum, Aminocaproic and Tranexamic acid, Calcium preparations).

Herbal medicine is also widely used. In this regard, in recent years there has been an increase of the range of scientific research to study properties of herbal medicines and scientific substantiation of the wide introduction of herbal preparations into clinical medicine. This is due to the benefits of herbal preparations in the treatment of various diseases because herbs show a pronounced therapeutic effect and have a smaller range of side effects, allowing to use these preparations without the risk of serious complications.

For the treatment of DUB tinctures and decoctions of such herbs as shepherd's purse, nettle, knot grass, yarrow, St. John's wort, sage, oak, burnet root, field horsetail are used which contain a number of biologically active substances with hemostatic action: ellagotannins, flavonoids, vitamin K and others.

Tinctures and decoctions have a lot of disadvantages: they are not stable during storage, and in most cases are not prepared in pharmacies, but by patients immediately before use. Therefore, the aim of our work is to develop the technology of a finished product — a liquid extract codenamed “Hemofort”, which will have a complex impact on all links of the pathological process.