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## **DISORDERS IN HOMEOSTASIS REPRODUCTIVE SYSTEM AND HEAVY UTERINE HEMORRHAGES IN PREMENOPAUSE PERIOD**

The problem of excessive uterine bleeding as the most frequently complication of premenopausal period is relevant because cancer of endometrium consists first in the structure of malignant tumor of female genitals.

The main cause of excessive menometrorrhagia of premenopausal age is a violation of the reproductive system homeostasis that occurs with age and characterized by a gradual decrease of the threshold of hypothalamus sensitivity to homeostatic inhibition disappear cyclic luteinizing hormone-releasing function while maintaining its tonic center increased production of gonotropic hormones which leads to an-

ovulatory cycles and absolute or relative hyperestrogenism.

Hormonal deviations which, undoubtedly are the chief trigger mechanism in the development profuse uterine bleeding of the premenopausal age, become secondary component of the pathological process in the future, taking an insignificant part in the formation of individual features of the disease and therefore, are badly correlated with the specific characteristics of their course. First and foremost local functional and morphological changes occupy the leading position, new stromal-mesenchymal relations are formed.