



DOI: **10.5958/2249-7137.2021.02022.X**

## ETIOLOGY AND DIAGNOSIS OF BENIGN BREAST DISEASES AND THEIR RELATIONSHIP WITH DISEASES OF THE REPRODUCTIVE SYSTEM IN FERTILIZED WOMEN

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### ABSTRACT

*This article discusses the features of vascularization of mammary gland tissues in various forms of fibrocystic breast disease. It has been shown that in patients with fibrocystic disease, the physiological mechanism of regulation of the expression of estrogen receptors is preserved, which consists in the presence of an inverse relationship between their content in the epithelium of the mammary glands and the concentration of estradiol in the blood. In order to reduce morbidity, it is important to study different ways of influencing benign breast diseases. The question of the development of relapses of benign dysplasia of the mammary glands in women with gynecological diseases is also open.*

**KEYWORDS:** *Mammology, Diagnostics, Benign Breast Diseases.*

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