

## **STUDY OF MEDICAL PRERATIV SUPPOSITORIES FOR FURHER RESERCH**

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The actual problem of modern pharmacy is the search for new effective and safe drugs of a wide spectrum of action. A special role among medicines belongs to herbal preparations, thanks to a balanced complex of biologically active substances with a minimum of possible side effects. In the pharmaceutical market, medicines for the treatment of proctological diseases based on plant raw materials are represented by a narrow range of names. The aim of the work is to analyze rectal suppositories containing biologically active components. To evaluate of the composition of suppositories, medicinal and auxiliary substances, determination of their optimal content in a dosage form. To date, for the treatment of dysbiosis in children and adults, there are many drugs belonging to the group of probiotics. Between themselves, they can differ in terms of storage, form of release, price and rules of the tricks. This category of suppository is intended for the treatment of intestinal dysbiosis in adults and children. The effectiveness of such medicines at the local level remains extremely high, while the negative impact on the body is almost completely absent. Such preparations for adults and children include:

- antifungal and antibacterial. Such a category of suppositories are medicines based on local antiviral, antifungal agents and antibiotics. Often in their composition, you can see glucocorticosteroids to reduce the inflammatory process in the rectum. As already mentioned above, they have a minimal amount of side effects, they are good at coping with the early stages of the disease, but are contraindicated in the presence of pregnancy. Among effective rectal suppositories of this type are: kipferon, ginkor procto, nipagin, aurobine, anuzole, levomycetin, prostipin, apis, geneferon, viferon;

- probiotic. These drugs are necessary for direct delivery to the intestines of microflora in the form of bifido-, lactobacilli and enterococci directly into the rectum, bypassing the gastrointestinal system.

- quickly in the intestine. Popular candles of this category: lactobacterin, bifidumbacterin, lactonorm, biphonorm +.

Among the various dosage forms of greater interest are suppositories and accordingly, the rectal route of administration of medicines, which has a number of advantages over others. Proceeding from the foregoing, the creation of suppositories with probiotic microorganisms is a very actual and promising task of practical pharmacy.