**MICROBIOLOGICAL MONITORING OF THE ANTIBIOTIC RESISTANCE DYNAMIC OF CLINICAL ISOLATES E. COLI**

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| **Heading** | EPIDEMIOLOGICAL STUDIES |
| **Type of article** | Scentific article |
| **Annotation** | Objective. Study of susceptibility of the clinical isolates E. coli to antimicrobial drugs  of different classes with the antibiotic resistance dynamics determination in some  periods of the investigations.  Materials and methods. It was studied the antibiotic resistance of 241 strains E. coli  isolated from patients with the chronic inflammatory diseases of urogenital tract.  Results. The investigations were eliciting the associated resistance to the different  classes of the antimicrobial drugs in 2/3 isolated cultures of E.сoli. The analysis of  susceptibility to the different antibiotics was demonstrated the antibiotic resistance  strains E. coli prevalence with the high level of multidrug resistance. |
| **Tags** | E. сoli, laboratory strains, resistance to antibiotics |
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| **Publication of the article** | «DERMATOLOGY AND VENEREOLOGY» №2(84), 2019 year,40-45 pages,  index UDK *579.842.11:615.015.8:614.2* |
| **DOI** | 10.33743/2308-1066-2019-2-40-45 |