**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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