

# ANAEROBIC SURGICAL INFECTIONS

*P. D. Fomin*

**Summary.** Anaerobic gram-negative bacteria, the most important clinical and microbiological significance representatives has *Bacteroides spp.*, — agents of severe, mostly endogenous pelvic infections, lung, pleural and peritoneal cavities, soft tissue of the central nervous system. The article describes the clinical and morphological features of *Bacteroides fragilis*, the criteria for selecting anti-anaerobic drugs for the prevention and treatment of infections caused by the anaerobic flora. The data on the concentration of ornidazole in the blood and the degree of penetration into the tissue after a single intravenous infusion of 1000 mg for the prevention of surgical infection are shown.

**Keywords:** *Bacteroides fragilis*, ornidazole, Ornigil, antibiotic, prophylaxis.