IXth International Interdisciplinary Scientific Conference of Young Scientists and medical students «Actual problems of clinical and theoretical medicine»

(International Scientific Interdisciplinary Conference – ISIC)
Abstract Book Of IXth International Interdisciplinary Scientific Conference Of Young Scientists And Medical Students

«Actual Problems Of Clinical And Theoretical Medicine»
BIOMEDICAL SCIENCES
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BODY MASS INDEX AS ONE OF THE MARKERS OF METABOLIC PROCESSES IN BIOEQUIVALENCE STUDIES
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Results. In healthy volunteers with low BMI the maximum concentration of test drug (Cmax) was more than 21% from healthy volunteers with high and medium BMI.

In healthy volunteers with high BMI (greater than 26,5) - time to maximum concentration of the test drug (Tmax) was higher by 27% than in healthy volunteers with medium and low levels of BMI.

Conclusion. The study found that at the planning stage of bioequivalence study we should take into account the probability of influence of different BMI types on the pharmacokinetic parameters; the medium level of BMI is optimal, because it allows the greatest effectiveness of the results of the bioequivalence studies.

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INFLUENCE OF THE ELECTROMAGNETIC RADIATION ON THE CENTRAL NERVOUS SYSTEM
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Actuality. Rapid development of telecommunications and computer technologies which have overflowed mankind about twenty years ago, proceeds and now. The level of electromagnetic radiations (EMR)
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