## LIPID PEROXIDATION IN THE RAT BLOOD UNDER THE SINGLE ALIMENTARY INCORPORATION OF $^{90}{\rm SR}$ + $^{90}{\rm Y}$

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Lipid peroxidation (LP) following the single  $^{90}$ Sr +  $^{90}$ Y alimentary injection at the activity of 113,9 kBq per animal in the blood of Wistar adult mail rats by means of chemiluminescence was studied. Dynamics of LP changes was revealed to have the extreme features with minimum on the 1-st day and maximum on the 3-rd day. Since the 7-th day the meanings of cheminulescence indicators linear depend on the effective doze quantity, moreover for all the meanings ( $I_1$ ,  $I_2$  and S), besides the final intensity of luminescence ( $I_k$ ), this dependence practically equals determination coefficient  $R^2 = 0.987$ . For  $I_k$  the doze dependence is inversed to  $R^2 = 0.918$ . Obtained data demonstrate that the radiation loading causes the initiation of antioxidant defence adaptation-compensatory mechanisms at the early period of radiation influence.