

Inclusion of beta-carotene in various courses of chemotherapy of lympholeucosis L1210

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Abstract

Possibility of including of synthetic beta-carotene in various courses of chemotherapy of lympholeucosis of mice BDF1 was investigated. In experimental models cyclophosphan and platidiam (50, 100, 200 and 8 mg/kg b.w. respectively) was used as anticancer drugs. Beta-carotene (5, 10, 20, 50 mg/kg b.w.) was administrated to mice in different schemes. During experiments it was observed that beta-carotene does not effect the rapeutic action of cyclophósphan and platidiam during treatment of lympholeucosis L1210.

Keywords

Beta-carotene, Chemotherapy, Experimental models, Lympholeucosis