

COMBINATION OF A TUBERCULOSIS AND CYTOMEGALOVIRAL INFECTION IN CHILDREN AND TEENAGERS

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Summary

As a result of carried out serologic and virological blood and urine analysis of 65 children and teenagers with respiratory tuberculosis there was revealed the presence of cytomegalovirus in 66,2 % of the patients, i.e. 3 times higher than in patients without tuberculosis. The exacerbation of cytomegalovirus infection was revealed in 40 % of the tuberculosis patients. The cytomegaloviral antigens were found in blood leucocytes in 25 % of tuberculosis patients. This could be a reason of the immunodepression. The obtained data allowed assuming close interrelation between development of a tuberculosis and cytomegaloviral infection in children and teenagers.