

PREVALENCE OF TUBERCULOSIS INFECTION AMONG STUDENTS IN KIEV

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Summary

We studied tuberculosis infection prevalence among 3878 students, who studied in Kiev, using Mantoux test and evaluation of BCG immunity signs. We detected high level of tuberculosis infection among students, which increased from 50 % in 1997 up to 68 % in 2004. Prevalence of moderate and severe tuberculin reactions increased accordingly in 1,4 and 5,1 folds: from 33,0 % and 1,9 % in 1997 to 46,9 % and 5,1 % in 2004. The prevalence and intensity of positive tuberculin reaction grows with age. Moderate and severe tuberculin reactions dominate in among all age groups with increasing prevalence: from 33,3 % at to 37,9 % in group of 19–20 years old students. It meant that students became tuberculosis infected mainly at this age. Level of severe tuberculin reactions was low, but it was higher in women, than men.