

TB diagnosis, treatment and care / TB in children

P40

91134 TUBERCULOSIS MENINGITIS IN ARMENIA

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The morbidity rate of tuberculosis meningitis, clinical course and outcome of the illness among 74 patients (29 children and 45 adults) in Armenia were studied during the period from 1992 to 2007. Growth of tuberculosis is noted doubly from 0.2 to 0.4 for 100.000 population on the account of the morbidity rate growth among adults. Prevalence of men among adults (80.0 %) and girls among children (69.0%) is noted; through clinical forms, a more serious form - meningoencephalitis is observed more frequently among children (67.8 % against 45.5 %). As a result of medical treatment, DOTS mentions 54.1 % of full clinical recovery and 27.6 % of cases with residual changes. Lethal outcome is observed among 28.4 % (21 patients), among them 61.9 % died during a month after having entered hospital. The main reasons of death was the late detection of the illness. Low-quality vaccination, family contacts (especially among children); generalization of the process with multiple organ failure; concomitant diseases, as well as AIDS among 5 people were also complicating factors.