

ABSTRACT

Discussions about vaccination against tuberculosis with BCG vaccine have been led for many years. The BCG vaccination belongs among the most controversial vaccinations at all, because the vaccine isn't very effective and its application is also accompanied by a high incidence of complications.

All these facts, with regard to the fact that the incidence of TBC in the Czech Republic is one of the lowest in Europe, have led to revaluation of the meaning about this vaccination and initially it resulted in cancellation of revaccination for children of two and eleven years of age and afterwards in complete vaccination abolishment for children and newborns.

The goal of this work was a finding, which attitudes towards vaccination against tuberculosis doctors advocate. I achieved this through the method using the questionnaire study on this topic. 489 respondents answered six simple questions focused on the issue of the BCG vaccination.

Many results were surprising. 39 doctors didn't know, that the complete vaccination for children and newborns was abolished and 257 doctors disagreed with this decision. 296 doctors considered the declining incidence of tuberculosis as a reason, why the complete vaccination was cancelled. 476 doctors had a meaning, that it is necessary to continue with vaccination of children, but most of them, 289, considered that as to be necessary only for children from high-risk groups. 315 respondents believed, that, in connection with the cancelled vaccination, the incidence of tuberculosis could be higher and the same number of doctors is convinced, that the BCG vaccination will be restored back to the system of recommended vaccinations.

Conclusion:

Predominantly, positive attitude in relation to vaccination against tuberculosis dominate among doctors. It is proven especially by the answers to the question „*Is it necessary to have children vaccinated?*“, which was positively answered by 476 from 489 doctors. Respondents were optimistic also about the future of BCG vaccination. There are 418 doctors who answered the question „*What do you think about the future of the BCG vaccination?*“ positively, and count with a vaccination in some form furthermore. More that hundred of them also believe

that Czech Republic will return back to the complete BCG vaccination some day.

Key words: tuberculosis, vaccination, BCG vaccine.