THE COMPUTER TECHNOLOGIES DEMAND EVALUATION IN DENTISTRY

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The doctors – dentists' questionnaire survey has been conducted directly at the workplaces, and during the regional scientific and practical conferences. So, the 438 questionnaires have been subjected to the statistic analysis. As a result of the already made analysis, it has been established, that the computer technique and its equipment is practically available in nearly almost in all the medical Institutions and its settings. In 57,5% of the medical Institutions and its settings of the dental profile health facilities, the doctors of which were covered by the questionnaire survey, there was the digital X – ray equipment, including the obtained one by the public health modernization program.

The 68,1% of the physicians have already indicated their ability to be worked on the computer, while the 29,7% of the respondents have not had their skills to be worked with the computer technique and its equipment. From the respondent number, the 54,2% of the physicians have already used the computer data processing results in their work.

Thus, 48,2% of the doctors – dentists are used the E – Mail, 31,5% are used the Internet networking, including the search for the necessary documents for their work, and 17,3% are practically used the «Skype» videoconferencing program. So, the respondents have not had any practical skills to be used the telemedicine technologies, at the questionnaire survey time. The telemedicine tasks and challenges have not been familiar at the questionnaire survey time at 48,2% of the physicians.

At the same time, 19,7% of the doctors – dentists have not known its main purpose, and 22,3% have had the fuzzy presentation on the Electronic Public Health. 41,5% of the respondents have already indicated the articles and papers in the medical publications and journals, 28,6% – the mass media means, 22,5% – the Internet networking, 18,3% – the scientific and practical conferences, and 8,8% have been presented at the telemedicine systems demonstrations, as the information sources on the telemedicine.

The Table No.1.

The Need Doctors – Dentists Evaluation to Be Used the Informational and Tele-Communication Technologies (e.g. in %).

№	Question:	yes	no	insignifi-cantly	Idon't know	total
1.	Do we need, in principle, the	69,3	6,3	13,0	11,4	100,0

	E-Public Health Technologies?					
2.	Is there a need for the telemedicine consultations on the dentistry and maxillofacial surgery?	59,6	21,9	10,9	7,6	100,0
3.	Is it necessary the distant education in the dentistry?	78,5	8,3	11,7	1,5	100,0
4.	Do we need the information technologies to be used in the management?	51,5	12,3	16,2	20,0	100,0
5.	Do you think it is necessary to be placed the prophylactic resources on the dentistry for the population in the Internet?	61,8	18,6	12,7	7,9	100,0

The responses analysis to the questions on the telemedicine attitudes has been shown, that more than two – third of the doctors – dentists are quite positively related towards the telemedicine technologies adoption and their further use (e.g. Table No.1). So, the highest need evaluation is in the distant education (e.g. 78,5%), which may be explained by the necessity of the regular passage of the several certification courses to be confirmed the qualification categories for the different sections of the dentistry, by the necessity to be mastered the modern methods of the diagnosis, and the medical treatment, in order to be maintained the personal competitiveness in the dental services market.