Kalen S. K., Saitkarimov E. V., Navesova A. Sh. PUBLISHING ACTIVITY OF KAZAKHSTAN SCIENTISTS IN THE SPHERE OF INNOVATIVE MEDICINE TILL 2015

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Relevance. Publishing activity is a result of research activities of the author or scientific, realized in a type of the scientific publication, for example, of journal article, article in the collective collection, the report in works of a scientific conference. Nowadays, publishing activity of Kazakhstan scientists in sphere of innovative medicine considered as one of the actual problem. Printing activity is an important indicator of action of scientific policy and development of science in general. The medicine is a science and practice of diagnostics, treatment and prevention of diseases. One of urgent problems of modern medicine is antimicrobial resistance, Ebola and Zeke's viral diseases, oncological diseases (cancer).

Aim: the aim of innovative medicine is a fight with above the listed problems and receipt of successful results (gene therapy and personal medicine). The medicine needs constant development. The listed above problems should motivate mankind on progress and innovations in medicine, but not to lead to a depression. Also, to identify publishing activity of Kazakhstan scientists in innovative medicine sphere until 2015.

Materials and methods. Material for writing of this article is the largest abstract base-Scopus. Methods: comparative analysis, statistical analysis, literary review.

Results and its discussions. The number of articles of Kazakhstan scientists today in the sphere of innovative medicine-815. The countries on the international scene-236. The Leader of scientific and publishing activity in the sphere of innovative medicine on the international scene from 1996 to 2015 is -USA, the number of articles-2973705. Kazakhstan takes the 125th place (one of the lagging behind countries) with the number of articles 815. From 815 scientific works Kazakhstan in the sphere of innovative medicine from 1996 to 2015 each work was quoted by at least 34 times (for comparison the number of the American works 2973705 in case of the index Hirsha-1213). In Central Asia Kazakhstan takes 1 place, leave behind Uzbekistan (number of articles - 491).

Conclusions. Taking into account of all this data, we can conclude that development of medicine in general is not so accelerated. From 1996 to 2011 yy. the level of development was low. From 2012 to 2014 has been seen small activity in this sphere. Relying on this article, we understand that this industry is less developed and it is necessary to put big efforts in development of innovative medicine.