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**RETROSPECTIVE ANALYSIS OF ORGAN TRANSPLANTATION
DEVELOPMENT IN BELARUS. FUNCTIONING AND RESULTS
OF THE REPUBLICAN ORGAN AND TISSUE
TRANSPLANTATION CENTRE**

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Organ transplantation is one of the greatest breakthroughs in medicine. It has an invaluable social impact giving hope to ailing patients, improving standards of living and prolonging life.

The first transplantation surgery in Belarus was performed by Academy Fellow N.E Savchenko at the Fourth city Hospital in Minsk in 1970. In 2008 a program for liver, kidney and heart transplantations was developed and the Republican Organ and Tissue Transplantation Centre was opened in March 2010. At the present time transplantations of kidney, liver, heart, bone marrow and different tissues have become almost a routine medical procedure in our country. Moreover, Belarusian specialists can perform complex organ transplantation surgeries, which are still very rare in the world. Modern medical equipment, constant development of technologies and high professionalism of doctors allowed Belarus to reach the first place among CIS countries by the number of transplantation surgeries performed.

The objective of our study is to give a retrospective analysis of the advantages in this field of medicine. The information concerning the evolution of transplantation, the results of the Republican Organ and Tissue Transplantation Centre functioning and the work of heads of the Centre are presented. The major problems of transplantation and further direction of organ transplantation development are covered.