

**Cooperation Agreement on joint implementation of the project
Automation and standardization of Breast Cancer Screening
in the Hashemite Kingdom of Jordan**

This Agreement is concluded between the

Ministry of Health of the Hashemite Kingdom of Jordan

Tabarbour Area, 86, Jordan, Amman, 11118 .

And

«YSAR+» Joint Stock Company («YSAR+» JSC),

Maly Tolmachevsky pereulok ,10 office 10, Moscow, Russia

And

Federal State Budgetary Institution N. N. Blokhin National Medical Research Centre for Oncology
of the Ministry of Health of the Russian Federation (FSBI " N. N. Blokhin NMRC'), 23

Kashirskoe Highway, 115478, Moscow, Russia.

And

Russian –Jordanian Business Council

109012, Moscow, Nastasyinskiy Pereulok, 7 Novosibirsk, Dobrolyubova Street. 164.

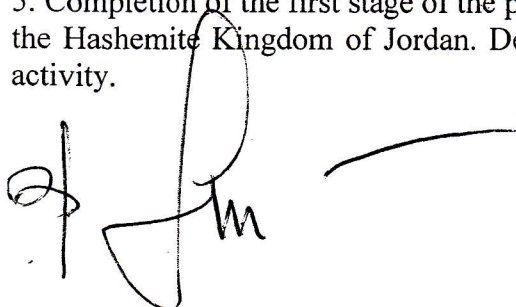
This Agreement provides for the scope and methods of joint actions between the Parties on project implementation in the field of automation of Breast Cancer Screening and standardization in the Hashemite Kingdom of Jordan.

Purpose of cooperation:

Reduction of mortality rate from breast cancer in the Hashemite Kingdom of Jordan by 15-30% in 8-10 years upon the introduction of the program. Reduction of the cost of treatment for women with breast cancer.

Joint activities:

1. Audit of material and technical resources, information technologies and medical staff of healthcare institutions for comprehensive analysis of conditions for the implementation of the project concerning automation and standardization of the treatment of the Breast Cancer (BC) in The Hashemite Kingdom of Jordan.
2. Creation of necessary conditions - infrastructure and pilot area - for the purpose of reduction of mortality from breast cancer by means of BC screening in the Hashemite Kingdom of Jordan.
3. Calculation of financial needs of the program after the analysis and agreement upon demands for IT workstations, access channels and data processing centre.
4. Signing of this Agreement by the Parties and the implementation of the Contract for automation and standardization of BC screening in the Hashemite Kingdom of Jordan.
5. Completion of the first stage of the project for automation and standardization of BC screening in the Hashemite Kingdom of Jordan. Development and approval of the "Cooperation Plan" for our activity.



Areas of cooperation:

1. Creation and analysis of the database of the Healthcare institutions in The Hashemite Kingdom of Jordan , ensuring diagnostics, treatment, rehabilitation and monitoring of patients with BC.
2. Preparation of the list of priority requirements of the Healthcare institutions in the Hashemite Kingdom of Jordan for implementation of the project for automation and standardization of BC screening in the territory of the Hashemite Kingdom of Jordan.
3. Funding of the program after the analysis and agreement upon demand for IT workstations, access channels and data processing centers and training of specialists, specializing in mammographic screening of BC.
4. Introduction of the solution for automation and standardization of BC screening in the Hashemite Kingdom of Jordan.
5. Implementation of educational program and development of expert systems.
6. Supervision over the project implementation, including expert evaluation of the decision-making process and the project for the launch and the maintenance of the automated BC screening in the Hashemite Kingdom of Jordan.

Tasks to be fulfilled in the areas of cooperation:

1. In the field of audit of material and technical resources, information technologies and medical staff of Healthcare institutions for comprehensive analysis of conditions for implementation of the project concerning automation and standardization of BC in the Hashemite Kingdom of Jordan:
 - The Ministry of Health of the Hashemite Kingdom of Jordan provides the possibility of joint analysis of statistical data, connected with BC by the specialists from FSBI " N. N. Blokhin NMRC'.

FSBI " N. N. Blokhin NMRC' will render the analytical and expert support within research projects of the Ministry of Health of the Hashemite Kingdom of Jordan in the field of BC Screening, including the participation in the analysis of its key experts.

The Ministry of Health of the Hashemite Kingdom of Jordan and FSBI " N. N. Blokhin NMRC' will hold joint seminars and conferences concerning the development of technologies in the areas of joint competences, aimed at reduction of mortality from the BC.

2. In the field of creation of necessary conditions - infrastructure and pilot area - to fulfil the tasks of researches and applied researches for the purpose of reduction of mortality from BC by means of BC Screening in the Hashemite Kingdom of Jordan and formulation of all requirements of the Healthcare institutions connected with implementation of the project for automation and standardization of BC in the Hashemite Kingdom of Jordan will be arranged:

- The specialists of «YSAR+» JSC and FSBI " N. N. Blokhin NMRC' are conduct the comprehensive analysis of the medical equipment (mammography units, ultrasonography, MRI) and the ability to generate data on necessary technical parameters and transfer the same to the expert centre of Healthcare institution of the Ministry of Health of the Hashemite Kingdom of Jordan.
- With the assistance of the Ministry of Health of the Hashemite Kingdom of Jordan the list of all medical institutions, involved in the project will be created. This list must be submitted to the Ministry of Health of the Hashemite Kingdom of Jordan.
- The result of the analysis will be the introduction of the solution for automation and standardization of BC screening in the Hashemite Kingdom of Jordan. Responsibility for preparation of the project solution is borne by «YSAR+» JSC. The Ministry of Health of the Hashemite Kingdom of Jordan and FSBI " N. N. Blokhin NMRC' will render the assistance in developing data when working on the project solution. The deadline for submission of the project solution, approved by FSBI " N. N. Blokhin NMRC' on condition of availability.



3. Financing of the program:

-The ministry of health of the Hashemite kingdom of Jordan after the implementation of the software for trial in more than one site in the ministry of health (up to five of the ministry choice) will use the system for three months duration before the final assessment, and if the system is needed and required by the ministry the purchasing decision will be based on the results and the outcomes. In case the system is not needed or required by the ministry, the subject will be canceled with no obligations to both sides of any kind. YSAR + will provide the final commercial offer and possible payment methods to the ministry.

- The program for reduction of mortality from breast cancer using the Breast Cancer Screening should be implemented in the Hashemite Kingdom of Jordan with consideration for the terms and funding, contemplated by the Ministry of Health of the Hashemite Kingdom of Jordan with respect to the first stage of the project implementation. After the evaluation of the software by the ministry of health.

4. Implementation of the contract for automation and standardization of BC screening in the Hashemite Kingdom of Jordan:

- First stage of the project based on the conducted audit and creation of necessary conditions - infrastructure and pilot area.

- Supervision over the project implementation, including expert evaluation of the decision-making process and project for the launch and maintenance of the automated BC in the territory of the Hashemite Kingdom of Jordan.

- Completion of the first stage of the project for automation and standardization of BC screening in the territory of the Hashemite Kingdom of Jordan. Development and approval in the Hashemite Kingdom of Jordan of the "Cooperation Plan".

- The Parties agreed that all technical and engineering researches hereunder will be carried out by «YSAR+» JSC with the assistance of FSBI "N. N. Blokhin NMRC" and Ministry of Health of the Hashemite Kingdom of Jordan. The Parties shall draw up the list of persons, responsible for establishment of this cooperation in the aforementioned organizations.

5. Russian-Jordanian Business Council.

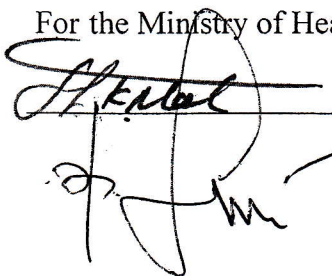
The Russian-Jordanian Business Council ensures the organization of mutually beneficial cooperation between the parties to the project, coordinates, and monitors the implementation of this agreement.

- Discuss the issues of joint projects or render support in implementation thereof with subsequent preparation of road maps for project implementation and/or conclusion of separate contracts.

- Provide expert opinions on projects concerning the interests of the Parties hereunder.


The Parties agreed that in the course of implementation of the stage 4 they should analyses other forms of Oncological diseases for verification of subsequent screening programs based on data, obtained in The Hashemite Kingdom of Jordan.

For the Ministry of Health of the Hashemite Kingdom of Jordan



Dr. Hikmat Abu Alfoul, Secretary General of the Ministry of Health

For «YSAR+» JSC

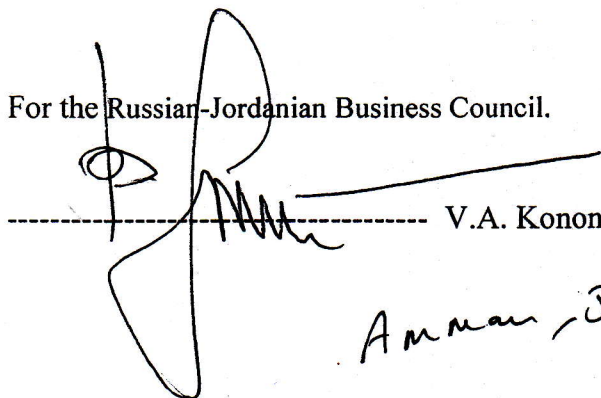


A .S. Robskiy, Director of the center for international projects.

For the FSBI "N. N. Blokhin NMRC"

B.I. Dolgushin, Deputy Director, Doctor of Medical Science, Professor, Academician of the Russian Academy of Sciences.

For the Russian-Jordanian Business Council.



V.A. Kononenko, Deputy Chairman and CEO.

Amman, June 12, 2019