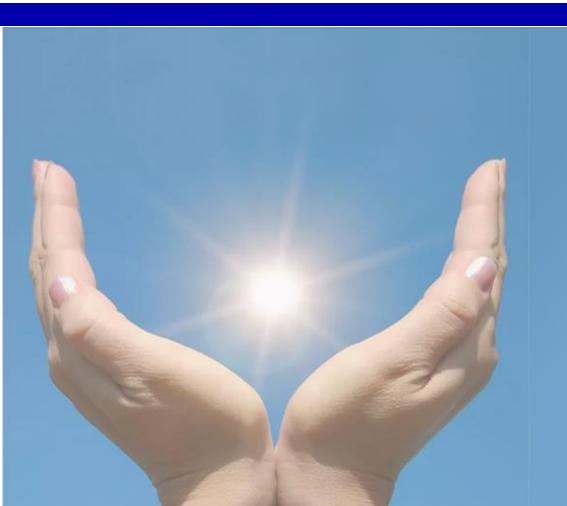
ONCOREHAB







INTERACTIVE
REHABILITATION
PROGRAM FOR
CANCER PATIENTS



Relevance of the ONCOREHAB project

- ✓ Annual growth in the number of cancer patients (oncology ranks 2nd in the world in terms of causes of death).
- ✓ Lack of **opportunity to undergo rehabilitation** at the place of residence.
- ✓ Lack of cancer rehabilitation specialists in medical institutions.
- ✓ Labor costs for organizing and conducting face-to-face classes.





ONCOREHAB is an effective tool for poststationary online exercise therapy classes for cancer patients in the mode of a continuous rehabilitation cycle



The purpose of the ONCOREHAB project

Help **restore health** to as many patients as possible with the consequences of previous oncological diseases.





Opportunities of the ONCOREHAB program

- ✓ Planning a class schedule.
- ✓ Creating a tariff line (daily classes or with a break. and classes on offline recordings of the seminars).
- Monitoring the health status of patients,
 through regular questionnaires
 (Medical specialist receives regular reports).



- ✓ Conducting online classes (web conferences) for 20 or more listeners at the same time.
- ✓ Cross-platform and mobility (a desktop computer, tablet or mobile phone with a webcam and microphone is suitable for classes).



Preparatory stage

A patient:

(needs rehabilitation)

Organization administrator:

- 1. Organization of training schedules, tariffs
- Management of doctors and lecturers
- 3. Signing documents with the patient, financial issues
- 4. Inviting the patient to ONCOREHAB service

Registration of the patient on ONCOREHAB

(web service for the rehabilitation of cancer patients)

The patient passes Preliminary full questionnaire

The doctor analyzes the questionnaire (a number of important aspects, for example: age and physical condition) and enrolls the patient into a

Groups are formed by stages and nosologies (up to 20 people)

The patient receives a schedule of classes



Conducting classes

The **patient** is notified by mail **15 minutes** before the start of the class (online or offline recording depending on the tariff) and **joins** the online lesson

The lecturer before the start of the lesson analyzes the results of the questionnaire survey of patients for deviations from the norm

The **lecturer** joins the online lesson and conducts it (the webinar is being recorded automatically)

After the lesson, the patient undergoes a short survey in order to determine the effectiveness of rehabilitation (if the lesson is the last, then the questionnaire will be complete)

The recording of the lesson becomes available to patients in their personal account

The system generates reports on the effectiveness of the rehabilitation process (comparison of survey indicators before and after classes)

TelePat

Predicted results

- ✓ Maximum audience coverage regardless of place of residence.
- ✓ Reduced risk of cancer recurrence and improved survival.
- ✓ Improved quality of life and well-being.
- ✓ Timely follow-up and timely referral to appropriate specialists.
- ✓ Increased probability of returning to work.
- ✓ Accelerating the recovery process after treatment.
- ✓ Prevention of secondary complications.
- ✓ Reducing serious adverse effects of treatment.
- ✓ Increasing the ability to live independently.
- ✓ Reducing the burden on family members and caregivers.



ONCOREHAB system capabilities

- ✓ More than 10 organizations are ready to use this patient rehabilitation tool.
- ✓ The system allows to conduct daily sessions for 50 or more patients in each organization.
- ✓ The system allows to conduct a monthly rehabilitation course for 100 or more patients in each organization.



Certificate of state registration of the program



Certificate of state registration of a computer program No. 2020612268 dated 02/19/2020