

MINISTRY OF HEALTH OF
THE RUSSIAN FEDERATION



THE RUSSIAN FEDERATION'S RESPONSE TO COVID-19

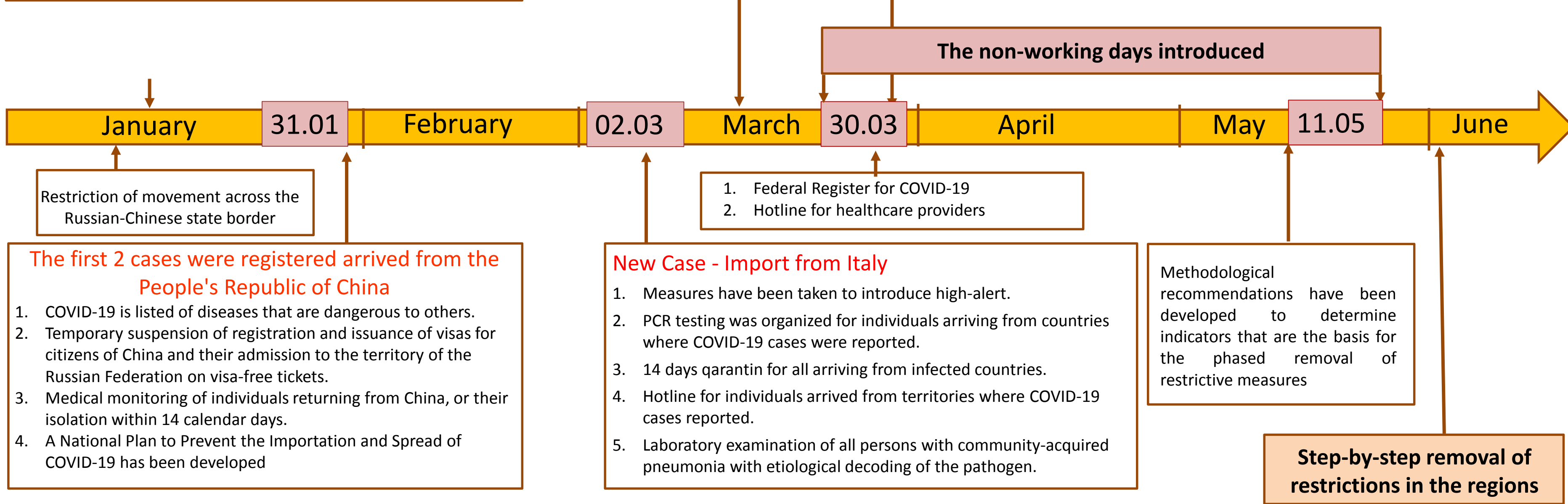
Dr. Mikhail Murashko
Minister of Health
of the Russian Federation

Measures to prevent the importation and spread of COVID-19 in the Russian Federation

1. Reinforced disinfection measures on transport and in public places.
2. Sanitary-quarantine control at checkpoints across the state border has been strengthened, thermometry of arriving people are being carried out.
3. Informing the public about the risks of infection and preventive measures.
4. Preparing medical organizations for reprofiling.

1. Limitation of passenger air travel.
2. Temporary suspension of the transit passengers across the state border of the Russian Federation.
3. A public hotline has been opened for issues related to COVID-19.

1. Observing social distance in public places and transport.
2. Volunteers are involved in the activities against the COVID-19 epidemic.
3. Involvement of all laboratories of the country for carrying out diagnostic tests on COVID-19.
4. The categories of persons to be tested for COVID-19 have been expanded.
5. Temporary restriction of movement through automobile, railway, pedestrian, river and mixed checkpoints across the state border of the Russian Federation.
6. Termination of flights with foreign countries.



The first 2 cases were registered arrived from the People's Republic of China

1. COVID-19 is listed of diseases that are dangerous to others.
2. Temporary suspension of registration and issuance of visas for citizens of China and their admission to the territory of the Russian Federation on visa-free tickets.
3. Medical monitoring of individuals returning from China, or their isolation within 14 calendar days.
4. A National Plan to Prevent the Importation and Spread of COVID-19 has been developed

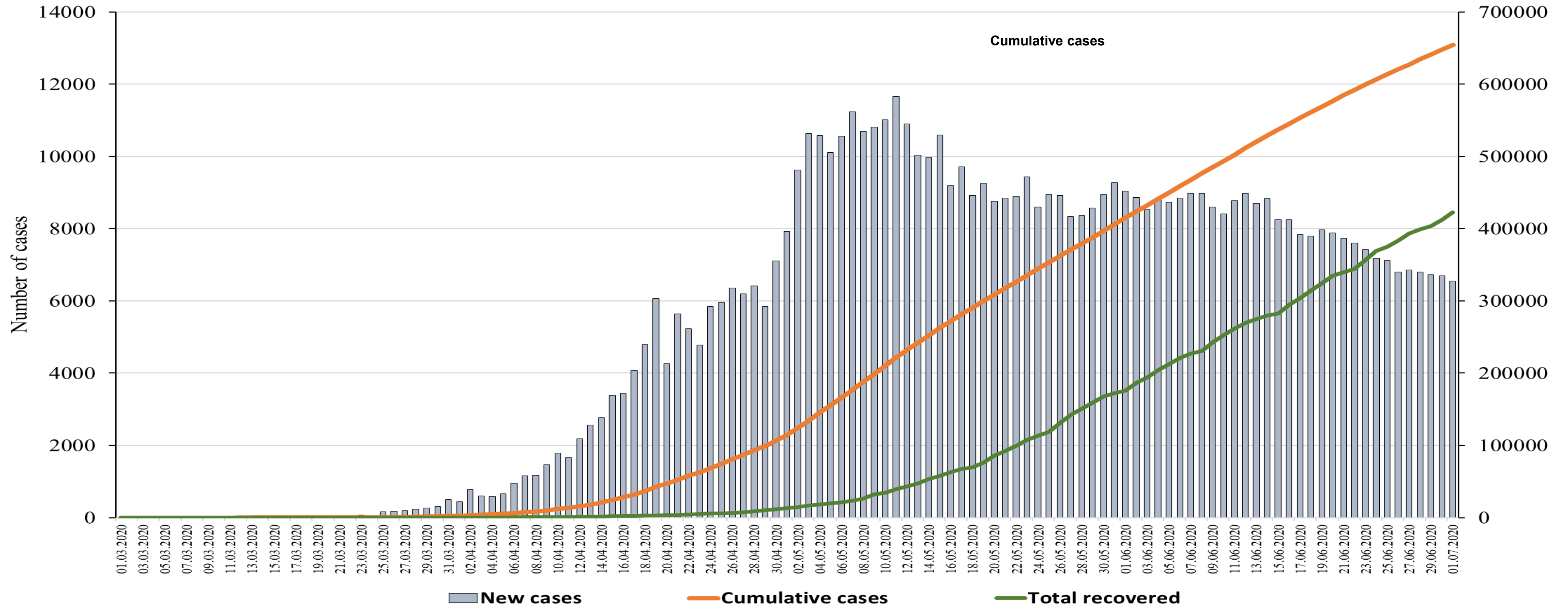
New Case - Import from Italy

1. Measures have been taken to introduce high-alert.
2. PCR testing was organized for individuals arriving from countries where COVID-19 cases were reported.
3. 14 days qarantin for all arriving from infected countries.
4. Hotline for individuals arrived from territories where COVID-19 cases reported.
5. Laboratory examination of all persons with community-acquired pneumonia with etiological decoding of the pathogen.

Methodological recommendations have been developed to determine indicators that are the basis for the phased removal of restrictive measures

Step-by-step removal of restrictions in the regions

The COVID-19 situation in the Russian Federation



Total number of cases

654 405

Total number of recovered

427 923

Total number of active cases

284 913

Total number of hospitalizations

124 580

Total number of deaths

9 683

Lethality = 1.5%

MEASURES TAKEN TO MOBILIZE THE HEALTHCARE SYSTEM

Interactive mandatory educational modules on diagnosis, treatment and prevention of COVID-19

More than 1.4 million medical specialists of various profiles underwent remote retraining.

Infectious diseases beds

the number of infectious beds was increased from 52 to 180 thousand, (about 25 thousand provided with mechanical ventilation devices); with the possibility of prolonged insufflation of oxygen - 78.6 thousand;

120 devices of extracorporeal membrane blood oxygenation;

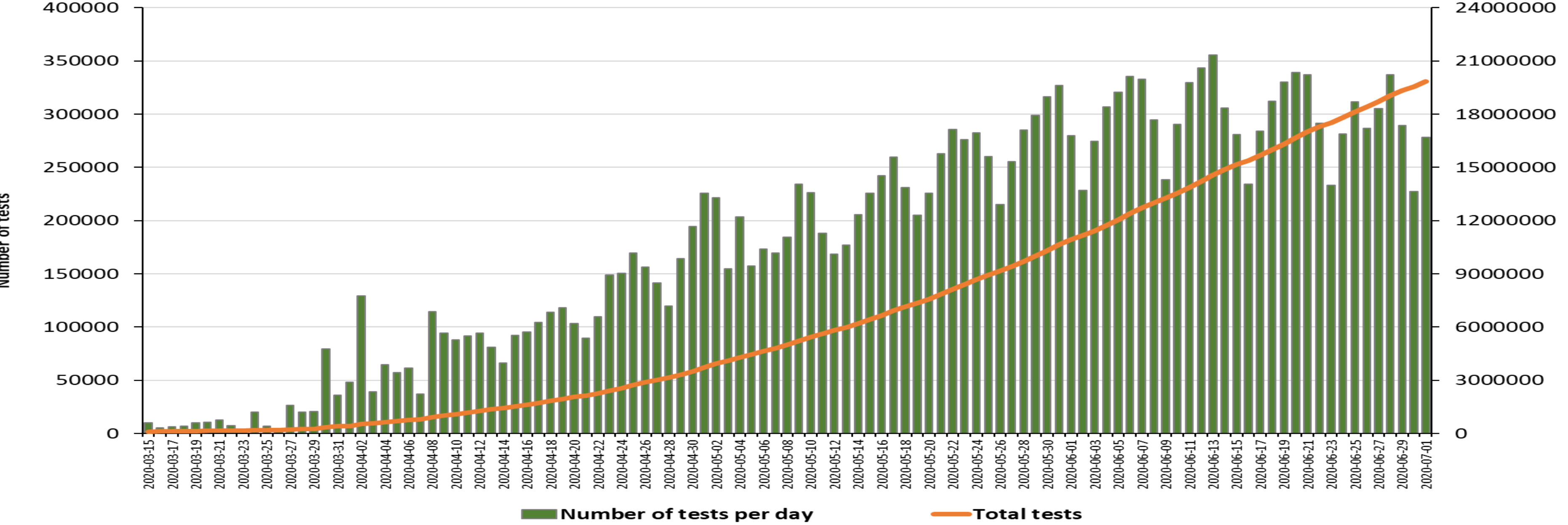
767 computer tomographs;
19,803 bedside monitors

Temporary guidelines for medical personnel on the prevention, diagnosis and treatment of COVID-19

Recommendations are updated on a regular basis



Testing capacities in the Russian Federation



760 laboratories conduct testing

74 diagnostic tests
24 – RNA SARS-CoV-2
50 – IgM or IgG SARS-CoV-2
(26 ELISA, 24 quick tests)

> 19,8 million tests
> 130 tests per 100,000 populations
~ 300 000 tests a day

NATIONAL DRUGS AND TREATMENT FOR COVID-19



Innovative drugs have been developed and registered for the treatment of COVID-19, produced in full cycle by the Russian companies:

the antiviral drugs:

AVIFAVIR

ARELIVIR

Interleukin inhibitor drugs:

ARTLEGIA

ILSIRA

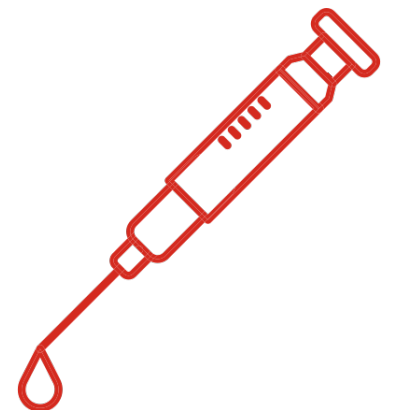
24 vaccine options developed by Russian research institutions



Various technological platforms used (viral vector vaccine technology, recombinant protein technology, RNA and DNA vaccines)



A number of vaccine candidates have already gone through preclinical trials and begun clinical trials



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THANK YOU FOR YOUR ATTENTION!