



Northern Dimension
Partnership in Public Health
and Social Well-being
www.ndphs.org

PHC vs COVID-19

**Challenges. Solutions. Perspective.
Russian Federation**

Prof. Yulia Mikhaylova

1. Pandemic impact on PHC development

I. **Before** the pandemic – extensive PHC development



II. **During** the pandemic – maximum mobilization



III. **After** the pandemic – analysis of lessons learned and structural reorganization

2. Before-COVID-19 period (before 03.2020)

Main directions of PHC development

I. Availability

II. Prevention and dispensarization

III. Lean technology

IV. Emergency care

3. The pandemic (03.2020 - 2021)

Main directions of PHC development :

I. Creation of operational centers

II. Intensive monitoring at all government levels

III. Restriction of population mobility

IV. Unified electronic database for registration of patients

V. SMS informing for citizens

VI. Special attention to older generation, patients with chronic NCDs and multimorbidity

4. Legislative activity

Main tasks :

I. Provision of medicines to the elderly

II. Increased health system financing by 20%

III. Providing high-speed Internet to medical institutions

IV. Transition to electronic document management

V. SMS informing for citizens

VI. Unified regulatory framework for telemedicine

VII. Finalization of draft Law on biosafety

5. Patients 60+ with multimorbidity

Pilot project in the Kaliningrad region:

I. Changes have been made to organize the work of medical organizations

II. Routing (self-isolation, quarantine)

III. Provision of medicines, food and basic necessities

IV. Interaction with social services

V. Informing citizens, incl. in case of detection of the disease, preventive measures

VI. Increasing the volume of home services

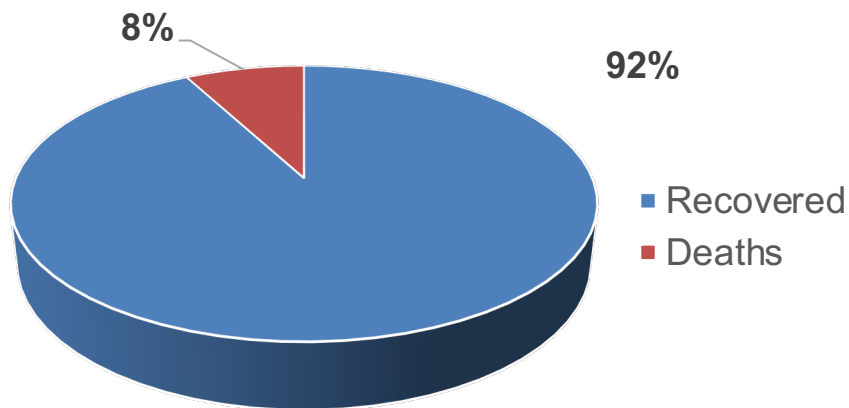
VII. Emergency hospitalization

VIII. Social and medical assistance increased

IX. Expansion of the functions of nurses

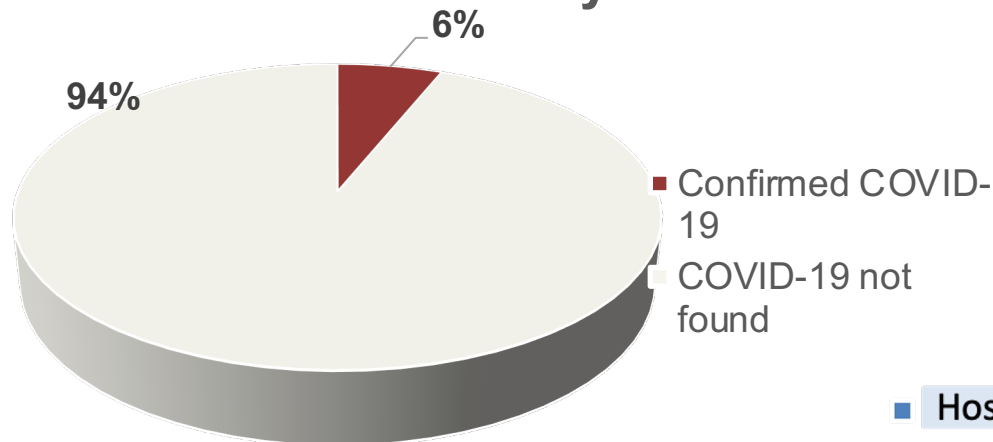
6. Epidemic situation

Mortality

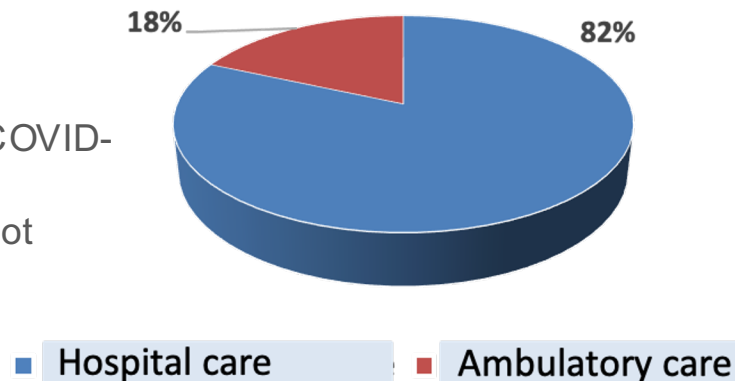


NDPHS project in
Kaliningrad region

Morbidity



Place of treatment



7. PHC after COVID-19

Preliminary outcomes of the pandemic

I. Development of acute post-COVID-19 syndrome

II. Monitoring of post-COVID-19 conditions is necessary

III. New approaches to treatment and rehabilitation are needed

IV. Intersectoral cooperation and assistance is vital

V. New routing principles

8. General conclusions

I. Revision of the parameters of the National Projects "Healthcare" and "Demography"

II. Investment in health sector justified efficiency

III. Mobilization of the health care system is possible in the shortest possible time

IV. The importance of preventive measures

V. Reducing dependence on external manufacturers

VI. The ability to create vaccines in the shortest possible time

9. Conclusion

I. The COVID-19 pandemic tested strength of all government systems

II. The role of the health care system in the general structure of public authorities increased

III. We must be ready for new challenges, incl. risks of a combination of acute respiratory viral infections, influenza, new coronavirus infection

IV. Total COVID-19 and influenza vaccination is necessary

V. The pandemic can only be defeated by joint concerted efforts of all countries

Thank you for your attention!