

# OF THE REPUBLIC OF LITHUANIA

# Integrated Multimorbidity Care Model The potential roll out in Lithuania health care system

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# HEALTH SYSTEM REFORM

# Benefits of reform

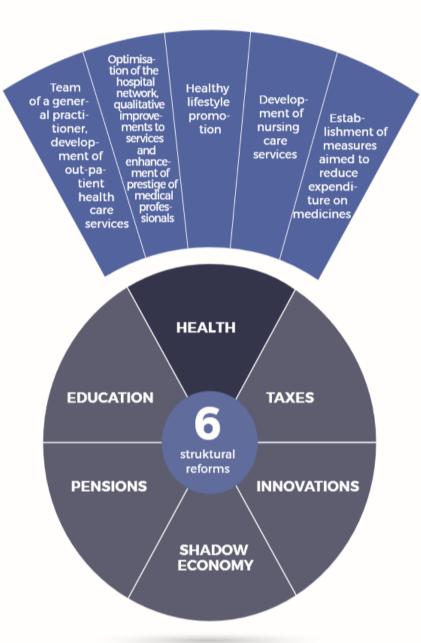
Healthy life expectancy will increase by 10 months

Approx. 350 lives will be saved every year which will amount to 1600 lives over a period of five years

Number of deaths from heart attack will decrease by 1/3, from stroke - by 1/4

Number of suicides will decrease by 1/3

Efficiently developed system of long-term nursing care services will enable 25 thousand of residents to work more hours





# **CHALLENGES**

### **High mortality rate**

Mortality rate in Lithuania amounts to 1,4 times the EU average. The number of deaths that could have been avoided by having recourse to a health care establishment is the second largest in the EU.

### Low life expectancy

The estimated life expectancy in Lithuania is 5 years shorter than the EU average. The number of deaths from avoidable causes related to health care, prevention and healthy lifestyle is the largest in the EU.

### Undeveloped long-term nursing care

Weak system of services is extremely inconvenient to residents who take care of their close relatives and reduces their possibility to participate in the labour market more actively.



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# Benefits of reform

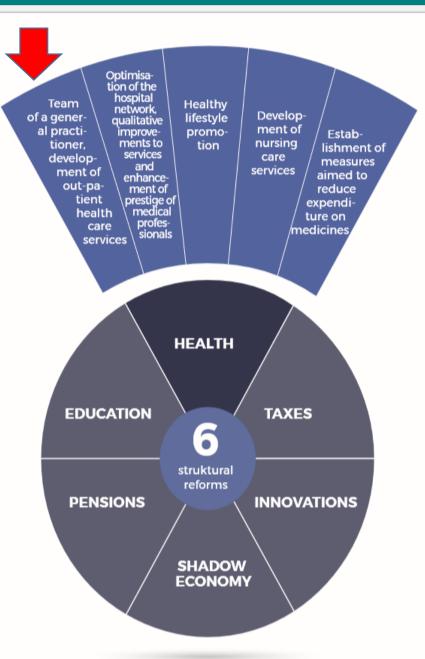
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# **HEALTH SYSTEM REFORM**

# Team of a general practitioner, development of out-patient health care services

# Challenges

The hospitalisation rate in Lithuania is higher than elsewhere in the EU, although in 20 % of cases hospitalisation could be avoided by directing patients to primary health care establishments. In practice periods before a health care service is provided are excessively long which entails excessive waiting time or compels the patients to abandon the idea about asking for help. The patient registration system has shortcomings, it allows to register the same patient for visits to several medical professionals of the same specialisation which artificially extends the waiting time for others. Since it is possible to solve 80 % of health problems (diagnosis and treatment of acute forms of diseases, long-term surveillance of chronic diseases, disease prevention, etc.) by providing primary health care services, higher quality and availability of such services must be ensured.

**GOVERN** OF THE R OF LITH

July 20

PROCESS

patients

Establishment of

for early registrati

# Goal Improve the quality and availability of health care services, reduce the waiting time for visits to general practitioners and medical professionals. reduce the number of cases of hospitalisation that can be avoided.



# PROCESS

Training of members of the general practitioner team to apply efficient models for monitoring patients suffering from more than one chronic disease

### January 2021

December 2021

HEALTH CARE ESTABLISHMENT

lumber of hospitalisations

hat can be avoided is

educed by 1/3

MEDICAL

PROCESS

evelopment of efficient models or monitoring patients suffering rom more than one chronic lisease at national level

### December 2020

pecialised out-patient ealth care services will be rovided more effectively within 30 days) for 100 % of atients

rimary health care services ill be provided more ffectively (within 7 days) for 00 % of patients

# December 2019

# PROFESSIONALS, HEALTH CARE ESTABLISHMENT

Establishment of remote consultations "general practitioner - medical orofessional\*

# PATIENTS

Primary health care services will be provided two times more effective (within 7 days) to 90 % of patients

# PATIENTS

January 2020

PROCESS

Regulatory measures allowing the addition of new

general practitioners

members to the team of

Specialised out-patient health care services will be provided 1/4 time more effective (within 30 days) to 70 % of patients

### SOCIETY

0,5 million of residents will benefit from reduced waiting time for the visit to general practitioners

# Benefit of the whole project

υVu

250 thousand of residents

will benefit from reduced

medical professionals

waiting time for the visit to

SOCIETY

Improved quality and availability of health care services, reduced waiting time for visits to general practitioners and medical professionals, reduced number of cases of hospitalisation that can be avoided by 1/3.

# PATIENTS



September 2018

Establishment of remote consultations "patient general practitioner

### January 2019

# MEDICAL PROFESSIONALS HEALTH CARE ESTABLISHMENT

Inclusion of a dental hygienist into the team providing primary dental care services

# PROCESS

E-health system linked to early patient registration

# August 2019

# PROCESS

Draft regulatory measures allowing the addition of new members to the team of general practitioners are prepared

# September 2019

MEDICAL PROFESSIONALS. HEALTH CARE ESTABLISHMENT

Establishment of remote consultations doctor - doctor"

# April 2019

# PROCESS

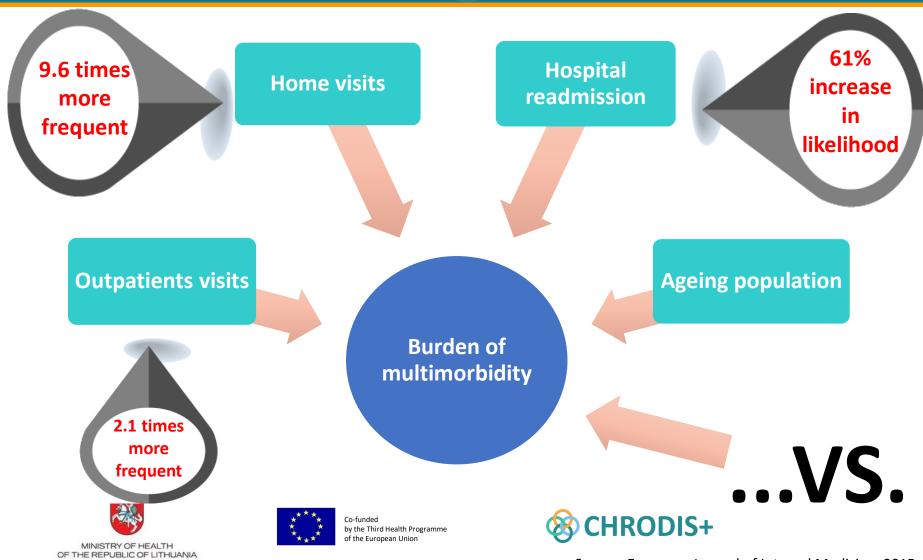




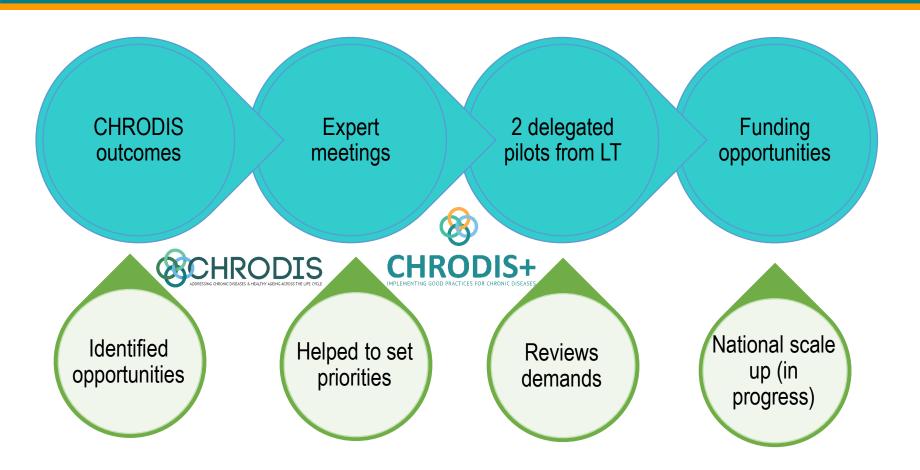


System wide review of legislation aimed at administrative burden reduction

# Multimorbidity burden versus Potential to respond



# Backround









# National scale up (in progress)



Methodological recommendations



Testing effective care models for patients suffering from multi-morbidity

**Pilot project** 

VU Hospital Santaros Klinikos + Hospital of
Lithuanian University of Health Sciences (LSMU)

Kauno klinikos + 2 PHC Institutions

Bene

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**EU Structural Funds** 

Request for proposal (RFP)

Testing effective care models for patients suffering from multimorbidity



Benefit assessment

Fits

Select the most effective models for Lithuania

Implementation of innovative multimorbidity health service models in national level







# If you want go fast, go alone. If you want go far, go together.

African proverb





