



CHRODIS+

IMPLEMENTING GOOD PRACTICES FOR CHRONIC DISEASES



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Vilniaus universiteto ligoninė
SANTAROS KLINIKOS

Fostering quality in management of chronic diseases: the Integrated Multimorbidity Care Model CHRODIS+

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Targeting patient with multimorbidity



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Facing the impact of chronic diseases together (I)



The EU and chronic diseases

Reducing the burden of **chronic diseases** such as diabetes, cardiovascular disease, cancer and mental disorders is a priority for EU Member States and at the EU Policy level, since they **affect 8 out of 10 people over the age of 65** in Europe.

Source: OECD publication Health at a Glance: Europe 2016

A heavy price for chronic diseases

It has been estimated that **chronic diseases cost EU economies €115 billion or 0.8% of GDP annually**. Approximately 70% to 80% of healthcare budgets across the EU are spent on treating chronic diseases.

Source: European Journal of Public Health, Vol. 26, Supplement 1, 2016



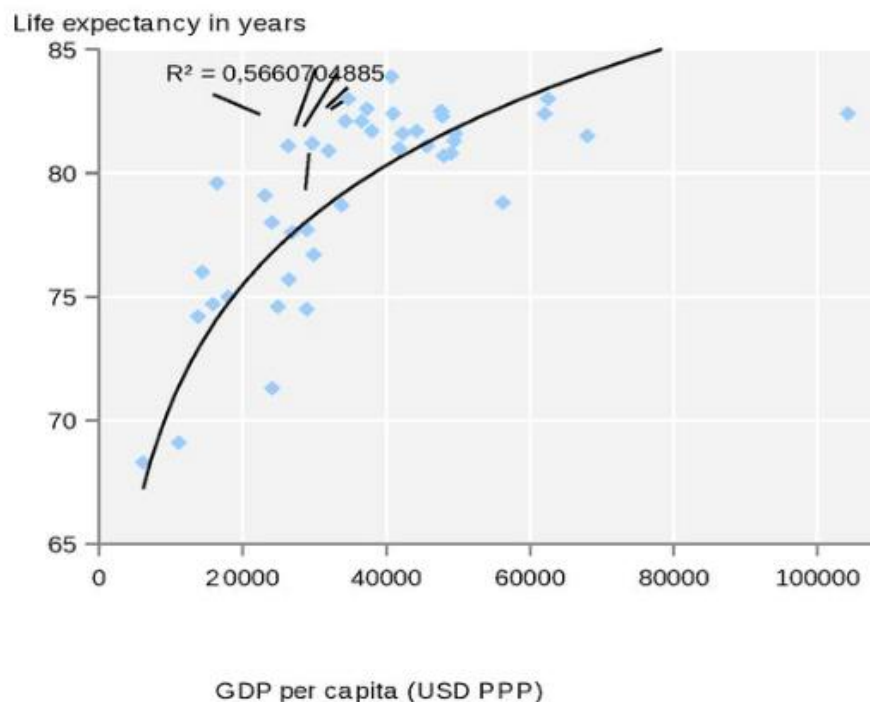
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Facing the impact of chronic diseases together (II)

People are living longer, but at a cost

3.2. Life expectancy at birth and GDP per capita, 2015 (or nearest year)



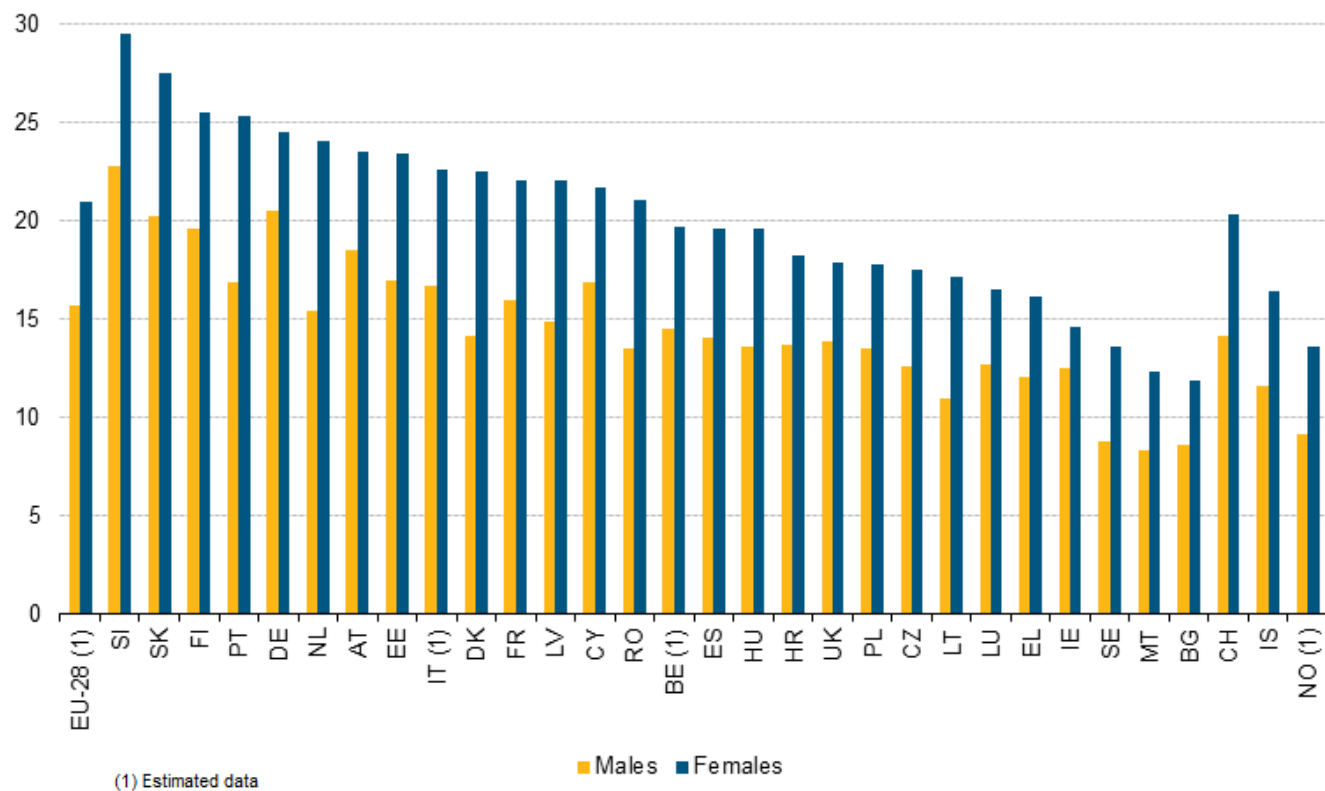
Source: OECD Health Statistics 2017.



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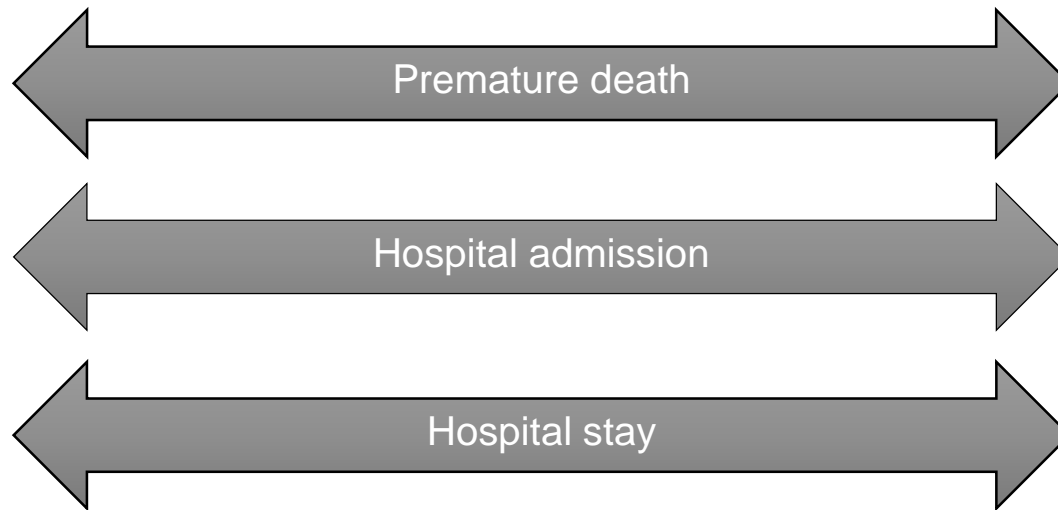
“Life expectancy” – “healthy years” =



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Multimorbidity vs. single chronic



- + Vogeli C, Shields AE, Lee TA, Gibson TB, Marder WD, Weiss KB, et al. Multiple chronic conditions: prevalence, health consequences, and implications for quality, care management, and costs. J Gen Intern Med 2007;22(suppl 3):391-5.
- + Menotti A, Mulder I, Nissinen A, Giampaoli S, Feskens EJ, Kromhout D. Prevalence of morbidity and multimorbidity in elderly male populations and their impact on 10-year all-cause mortality: the FINE study (Finland, Italy, Netherlands, Elderly). J Clin Epidemiol 2001;54:680-6.



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Maximizing Healthy Life Years: Investments that Pay Off

An Insights Report from the World Economic Forum's "Future of Healthy" Project
Prepared in collaboration with Bain & Company

January 2015

Maximizing Healthy Life Years (MHLY) are investments in preventing non-communicable diseases (NCDs)...
Hence, preventing NCDs will **not only avert deaths but also maximize healthy life years** by avoiding prolonged periods of disability..

The Lancet Commission estimated that between 2000 and 2011, about **24% of the growth in full income** in low-income and middle-income **countries resulted from the value of additional life years** gained.



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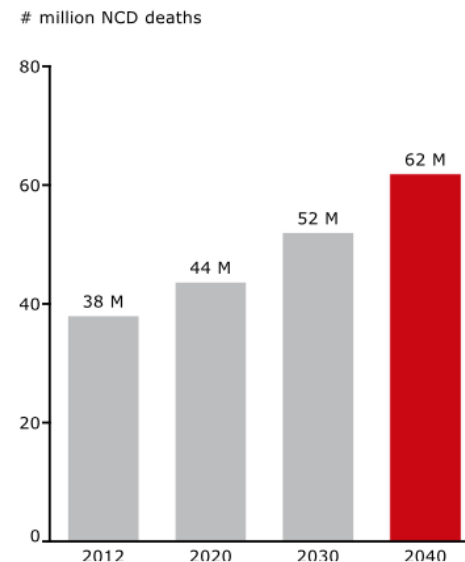


2016

Global Agenda Council on Ageing

Technological Innovations for Health and Wealth for an Ageing Global Population

Figure 1: Projected NCD deaths globally (Source: WHO; Bain)



Expected that children under the age of five will be outnumbered by individuals aged 60 or more by 2020



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Joint Action CHRODIS (2014-2017)

The CHRODIS PLUS Joint Action builds upon the results of JA CHRODIS

Key facts about Joint Action CHRODIS

- ✓ operated under the EU Health Programme
- ✓ 39 associated partners + 32 collaborating partners from 25 countries
- ✓ 3-year duration (January 2014 – March 2017)

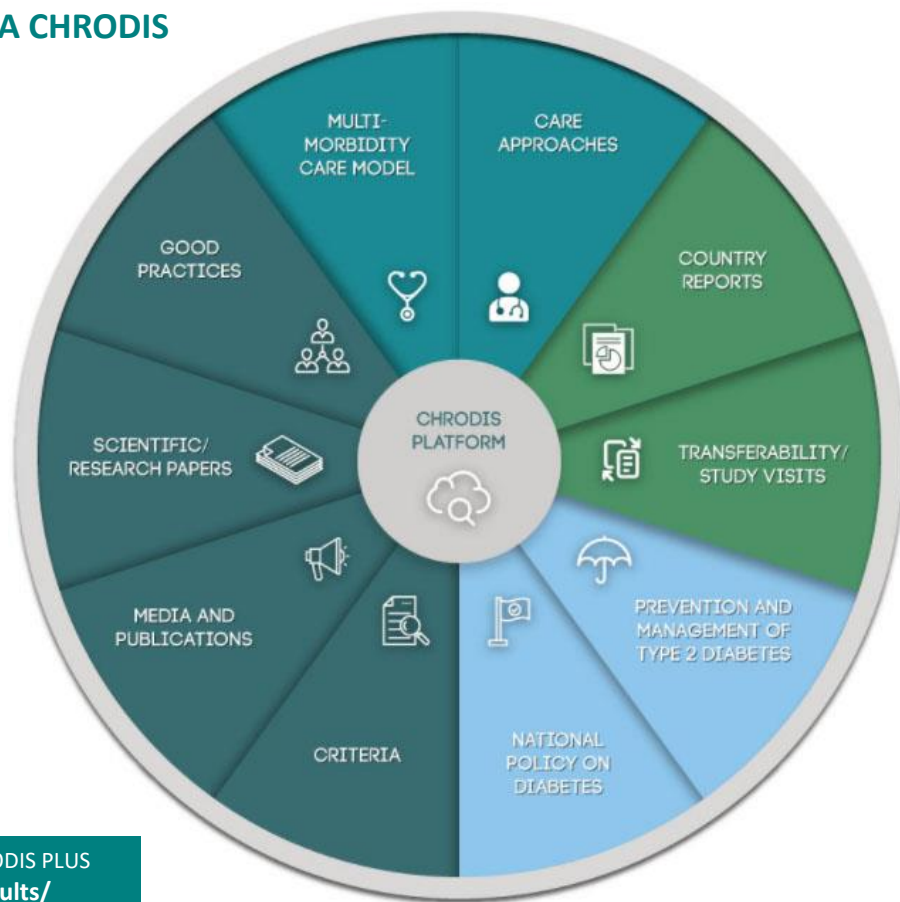
JA CHRODIS OBJECTIVES

To identify, exchange, scale-up and transfer good practices and effective interventions for

health promotion and
chronic disease prevention

multimorbidity & diabetes

The JA CHRODIS results are available on the CHRODIS PLUS website: <http://chrodis.eu/outcomes-results/>



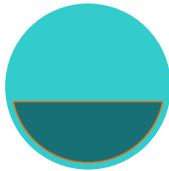
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Integrated Care Model for Multimorbidity (I)

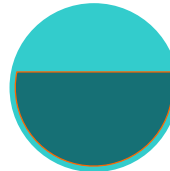
Steps of the the JA-CHRODIS Multimorbidity Care Model development process



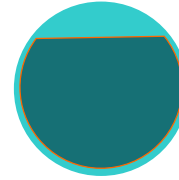
Define and
identify
components



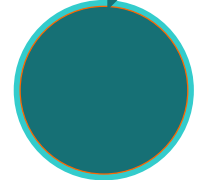
Collect
scientific
evidence



Consult
with experts



Design the
model



Asses the
applicability



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Integrated Care Model for Multimorbidity (IV)

Delivery system design

- Comprehensive assessment
- Coordinated team
- Individualized care plans
- Case manager

Decision support

- Implementation of EBM
- Team training
- Consultation system

Self management

- Tailor Self-management
- Options for self management
- Shared decision making

Clinical information system

- Electronic patients records
- Exchange patients infos
- Uniform coding
- Patient operated technology

Community resources

- Access community resources
- Involvement of social network



Integrated Care Model for Multimorbidity (III)

16
components
selected

Each component included:

Description
and aims

Key
characteristics

Relevance to
multimorbidity
patients

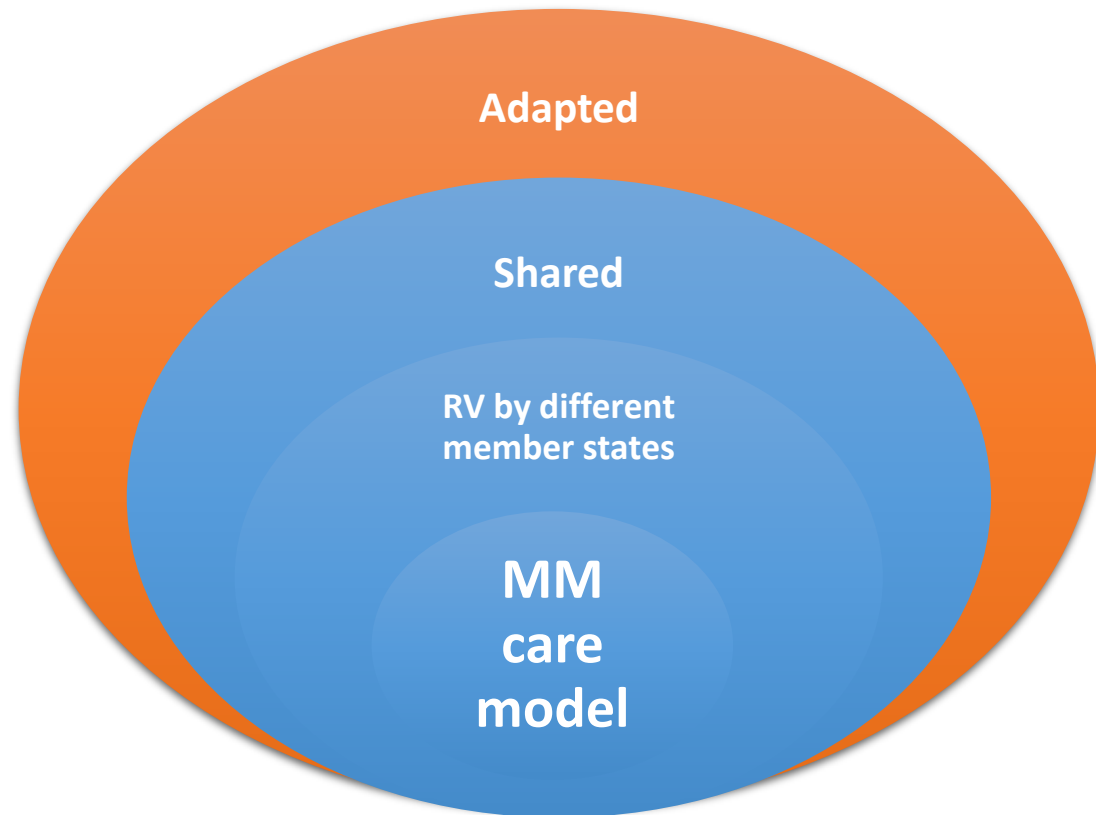
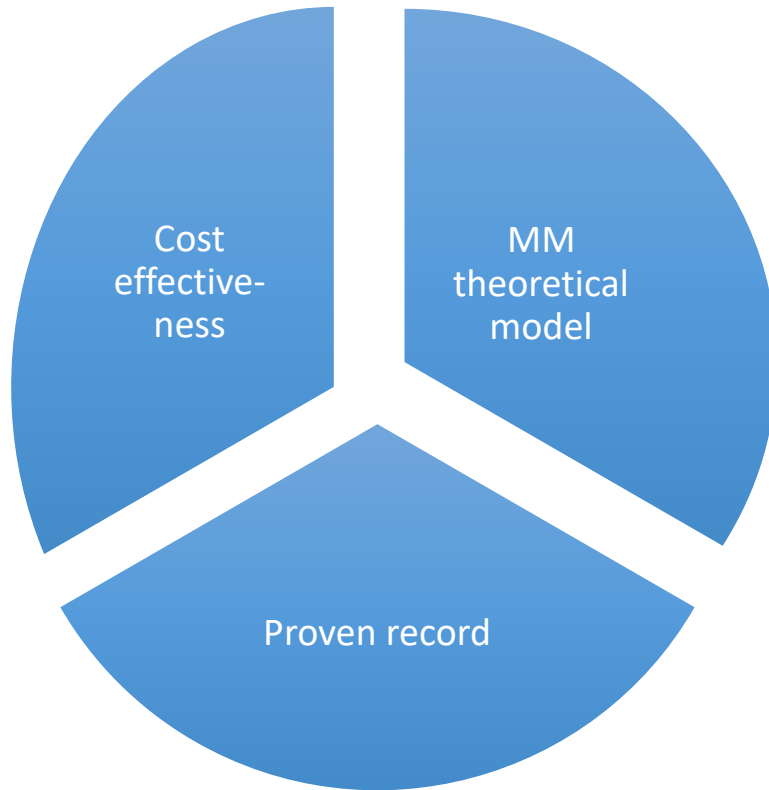


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Integrated Care Model for Multimorbidity (II)

[From theory to practice]



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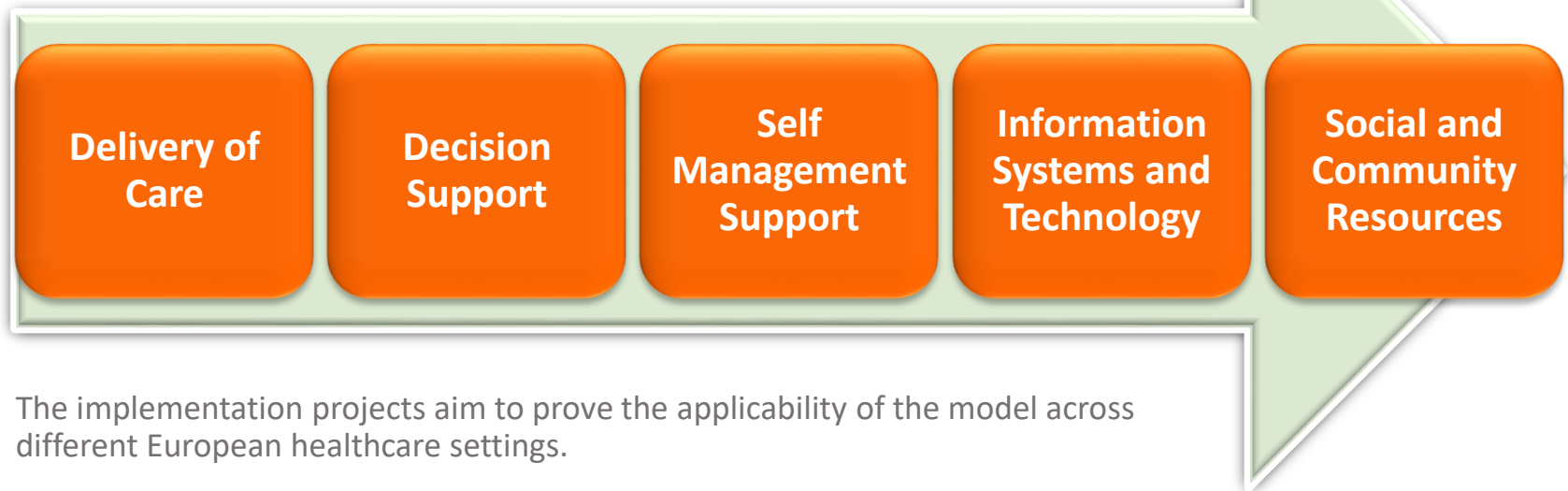


Integrated Care Model for Multimorbidity (V)

Projects implemented by 5 organisations test the Multimorbidity Care Model

Model developed by JA-CHRODIS

Sixteen components of the model are classified under five domains:



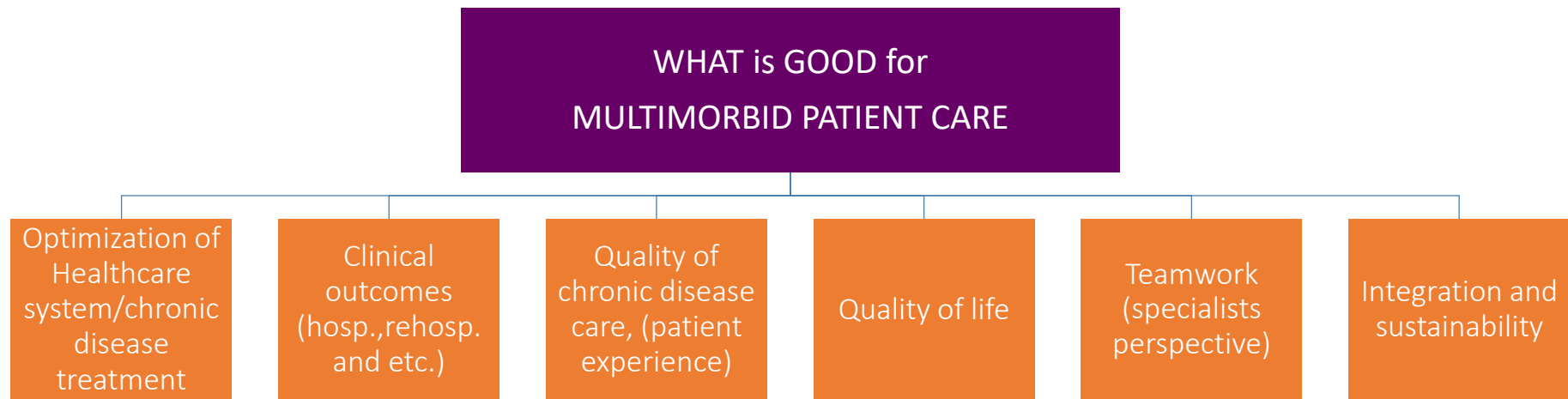
The implementation projects aim to prove the applicability of the model across different European healthcare settings.



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Quality of patient care



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Thank you for your attention

CHRODIS PLUS

The Joint Action implementing good practices for chronic diseases

This presentation is part of the CHRODIS PLUS Joint Action. This Joint Action addresses chronic diseases through cross-national initiatives identified in JA-CHRODIS, in order to reduce the burden of chronic diseases while assuring health system sustainability and responsiveness, under the framework of the Third Health Programme (2014-2020). The content of this presentation is the sole responsibility of the author. Consumers, Health, Agriculture and Food Executive Agencies cannot be held liable for any use of the information contained within this document.



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Discussion



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