

### #jauta

### Aprūpes kvalitāte.

Veselības aprūpes sistēmu uzlabošana. No politikas līdz rīcībai Eiropas reģionā

**Žuans Žoakins Rodrigess da Silva Breda,** PVO Aprūpes kvalitātes un pacientu drošības biroja vadītājs un reģionālā direktora īpašais padomnieks Atēnās









# Quality-of-Care

### Driving healthcare systems' improvement

From policies to action in the European Region

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### Outline

- Quality of Care as a driving force for Universal Health Coverage
- Current challenges of healthcare systems
- WHO Athens Office on Quality of Care and Patient Safety
  - Vision and mission
  - Country support across the WHO European Region
- The relevance of data and innovation for Quality of Care
- Q&A



### **UN AGENDA 2030**

# Quality of Care as a driving force to UHC



**SDG 3.8** 

Achieve universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all

The overarching aim of Universal Health Coverage is for all people who need health services to receive high-quality care without financial hardship. Even with increased access to services, health improvements can remain elusive unless those services are of sufficient quality to be effective.



# QUALITY OF CARE Recalling the definition

Quality of care is the degree to which health services for individuals and populations increase the likelihood of desired health outcomes and are consistent with evidence-based professional knowledge.

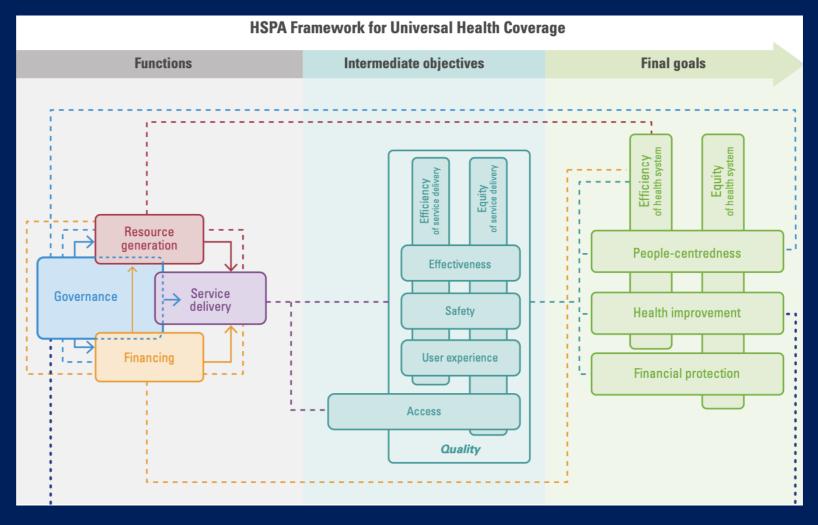
This definition of quality of care spans **promotion**, **prevention**, **treatment**, **rehabilitation** and **palliation**, and implies that quality of care can be **measured** and **continuously improved** through the provision of **evidence-based care** that takes into consideration the **needs and preferences of service users** – patients, families and communities.



### **QUALITY OF CARE**

### An integrated component of Health Systems' Performance

Quality of care is the degree to which health **services** for individuals and populations increase the likelihood of desired health **outcomes** and are consistent with evidence-based professional knowledge





### **QUALITY OF CARE**

### WHO strategies and frameworks over time

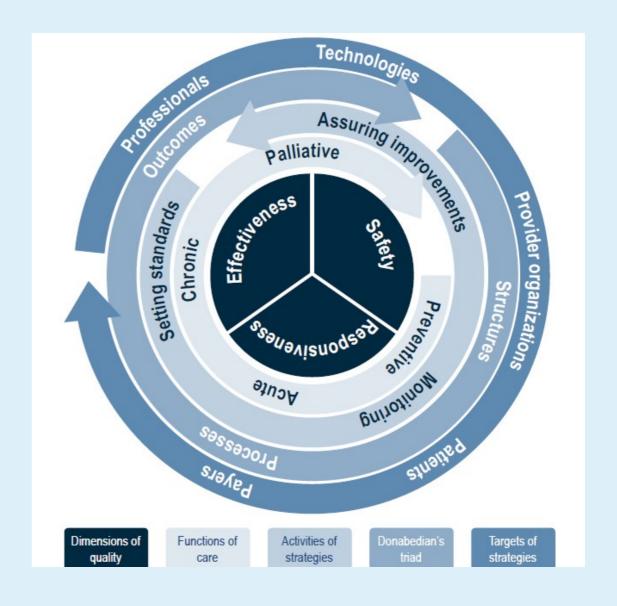




# QUALITY OF CARE The **5 lens'** framework



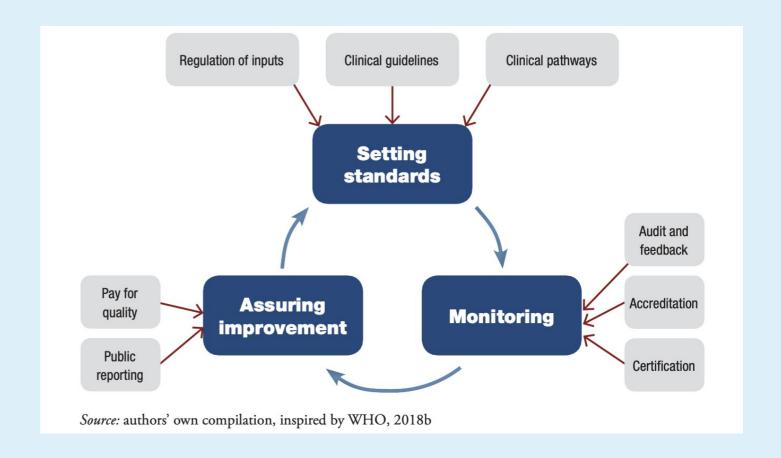




# QUALITY OF CARE The **5 lens'** framework







### **QUALITY OF CARE**

# Accreditation alone does not cover the full-spectrum of Quality of Care





- Accreditation is a form of independent external assessment of health care facilities against quality standards, with a reported outcome related to quality improvement recommendations at the level of the facility
- It is a **resource-intensive** interventions and the **evidence base is not straightforward**. **Integration** into a suite of quality interventions spanning different levels of the health system is critical for accreditation to potentially play a role in improving quality.
- New accreditation models may wish to focus on primary care, user experience of health services, and care packages for clinical pathways of certain conditions.

### **CURRENT CHALLENGES OF HEALTHCARE SYSTEMS**

### UN Agenda 2030 focus on Quality of Care, but since then:

Pandemic Technology Shortages challenges

The pandemic The rapid pace of Healthcare Substantial costs Sustainability.

The pandemic
accelerated
massively the
digital
transformation of
healthcare systems
across the globe

The rapid pace of technology and innovation is achieving unprecedent and unforeseen milestones

Healthcare
workforce
shortages and the
crisis of purpose is
reaching a critical
point

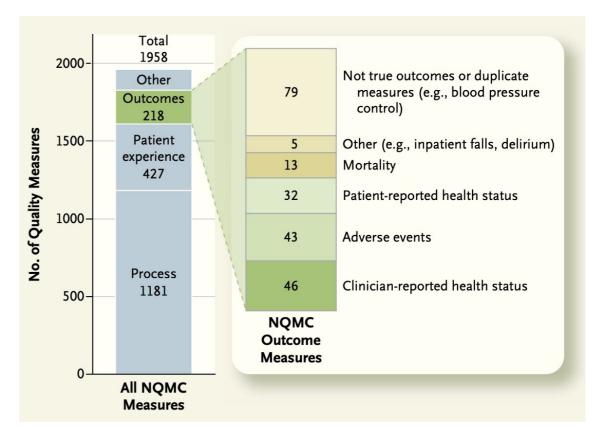
Substantial costs and the crisis of value, climate change, cybersecurity, and AMR are pressuring more than ever the health systems

Sustainability,
resilience and
peoplecentredness are
guiding the
revision of health
system's
performance
frameworks



# And Quality-of-Care remains much focused on processes' compliance and service provision

- Quality improvement efforts may not improve patients' outcomes; even given similar processes, different teams' results vary
- Clinicians should follow evidence-based care guidelines, but results matter
- Satisfaction surveys ask patients, "How were we?" What about asking instead "How are you?"

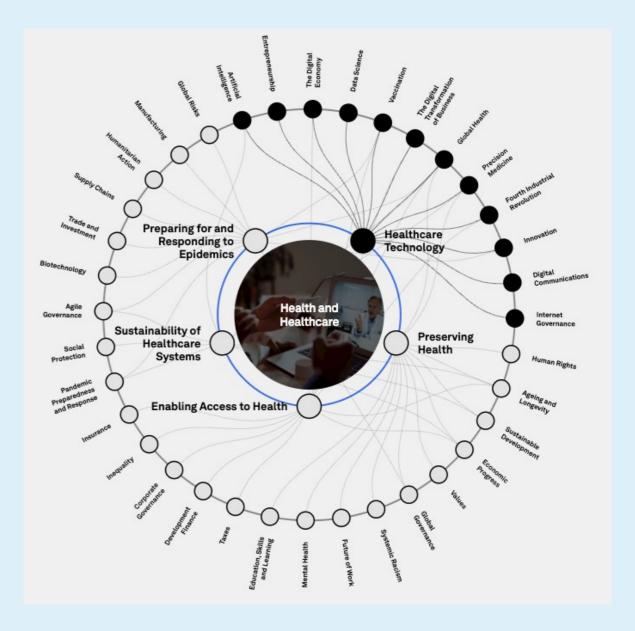




CURRENT CHALLENGES OF DEMAND AN INNOVATIVE APPROACH FOR QUALITY-OF-CARE

Innovation is driving health systems' transformation and has the potential to accelerate the achievement of UHC through Quality-of-Care



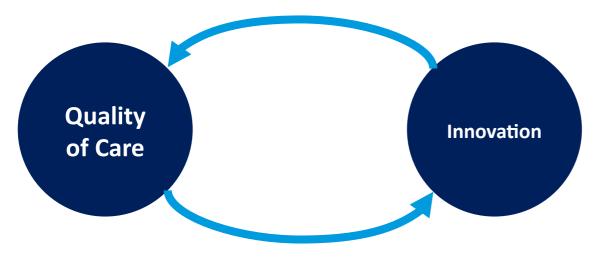


### CURRENT CHALLENGES OF DEMAND AN INNOVATIVE APPROACH FOR QUALITY-OF-CARE

### Quality of Care must embrace and guide innovation

### ACCELERATE the achievement of QoC dimensions

(effectiveness, safety and people-centredness)



Innovation is the process of turning **new ideas into value**, in the form of **products**, **services**, **business models**, and other new ways of doing things.

GUIDE through QoC strategies the innovations towards ACCESS, QoC and health systems final goals (health improvement, efficiency and equity)



# New Quality of Care tools is not only about digital

Innovation	Examples	Impact on QoC Dimensions	Guide through QoC Strategies
Consumer focused	<ul><li>Patient engagement</li><li>Patient self-management</li><li>Home care</li></ul>	Patient voice and promotion of self- management lead to improvement of people-centredness and effectiveness	The establishment of laws, regulations and standards (including accreditation) may enforce patient engagement and promote self-management in an evidence-based manner. Pay schemes integrating PROMS & PREMS may promote appropriateness of consumer-focused innovations.
Technology	<ul> <li>New drugs and diagnostics</li> <li>Medical devices and wearables</li> <li>Artificial intelligence</li> <li>Electronic health records</li> <li>Telehealth</li> </ul>	Technology can improve <b>safety</b> (drug delivery systems), <b>effectiveness</b> (risk stratification and remote care), but also people-centredness, access and equity.	Laws, regulations and certification prior to market (including comparison with standard of care) and continuous monitoring and audit of tailored indicators assure technology is produced and delivered accordingly to appropriateness principles. Public benchmarking may also assure quality.
Business model	<ul><li>Care process redesign</li><li>Value-based payments</li><li>Agile governance</li></ul>	Care redesign (clinical pathways and care automation) and value-based approaches can impact positively <b>effectiveness</b> and <b>people-centredness</b> . Other dimensions such as access, efficiency and timeliness also improve.	Standards and evidence-based guidelines should support care redesign. Audit and monitoring should be established to assure continuous improvement together with adjusted pay schemes and/or benchmarking.



### **QUALITY OF CARE**

### The WHO Athens Office on Quality of Care and Patient Safety



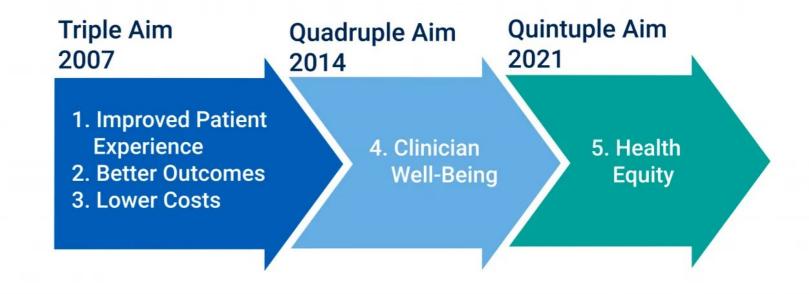




### **OUR VISION**

# Quality of Care as a driver of positive transformation

Has the capacity to become the **organizing principle** not just for individual health care organizations, but **for national health systems and for the global health care sector as a whole** 





### **QUALITY OF CARE**

### The WHO Office on Quality of Care and Patient Safety



**COUNTRY TECHNICAL SUPPORT** on national strategies and frameworks to scale up successful interventions



**INNOVATION & KNOWLEGDE** brokering on quality of care and patient safety



**POLICY ANALYSIS** on of quality of care and patient safety

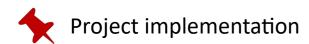


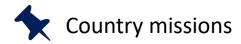
**NETWORK** building, alliances and stakeholder engagement



### **COUNTRY SUPPORT**

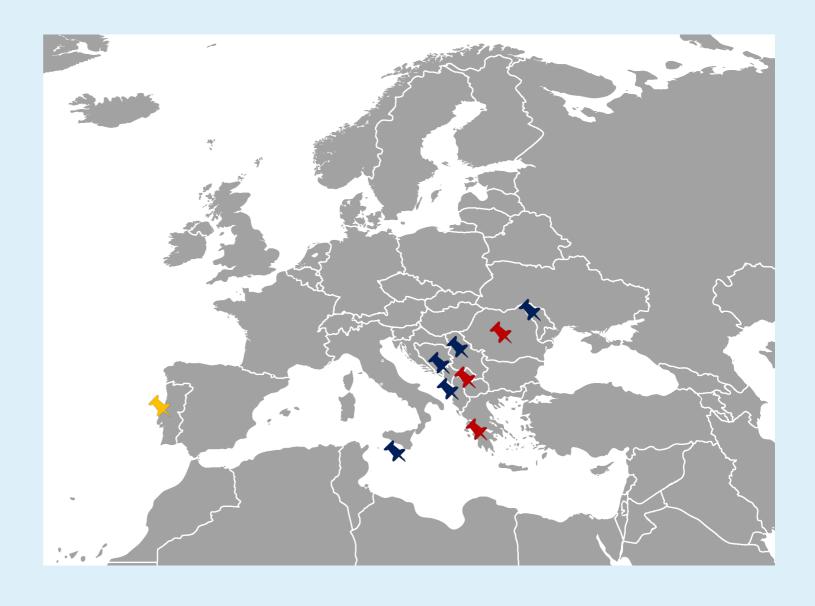
# Working together to strengthening quality-of-care across the European Region and to reduce health inequalities











### **COUNTRY SUPPORT**

# Working together to strengthening quality-of-care across the European Region and to reduce health inequalities

### **GREECE**

- Development and implementation of national strategies for quality of care and patient safety (EUR COMM DG REFORM)
- Establishment of a national framework for quality of care metrics and quality of care and patient safety capacity building (Greek Government Fund: HEALTH-IQ)

#### **ROMANIA**

Implementation of a Health Quality
Fund to reward hospitals that
improve quality of care and patient
safety based on a small core set of
quality of care indicators focused on
outcomes, patient safety and patient
experience (EUR COMM NRRP)

#### **NORTH MACEDONIA**

 Design of a national action plan for patient safety with a focus on training, people engagement and strengthening of a non-blame culture



### **OUR WAY FORWARD**

### 1st Report on Quality of Care and Patient Safety in the European Region





### **OUR WAY FORWARD**

### 1st Report on Quality of Care and Patient Safety in the European Region





- Reporting of quality-of-care dimensions remains highly heterogeneous across the WHO European Region
- Data fragmentation and knowledge gaps also assert a profound impact on both decision-making and overall health outcomes
- The adoption of agreed-upon metrics and comprehensive standards for data collection is paramount in order to guide evidence-informed decisions across the Region
- Coordinated actions to strengthening quality-of-care core dimension, and reducing data and knowledge gaps, will drive the necessary transformation of healthcare systems towards reducing inequalities and to better face the challenges ahead

### 1st REPORT ON QUALITY OF CARE AND PATIENT SAFETY IN THE EUROPEAN REGION

### Quality-of-care dimensions reporting and composite analysis

- People-centredness
   reporting requires further
   action as it is seldomly
   reported across de region
- Interventions targeting efficiency have a great potential to improve healthcare systems as this composite revealed the lower average across the region



Fig. 3.3 Number of countries by income group reporting indicators by quality dimension

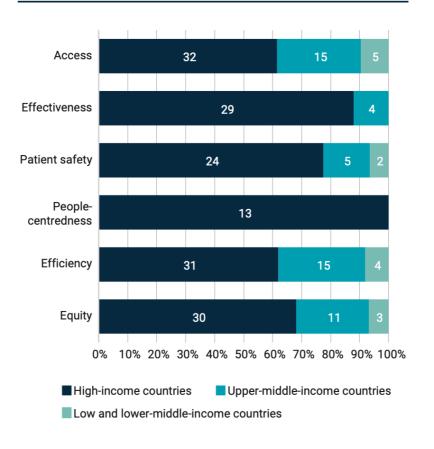


Fig. 3.4 WHO European Region average and third and first quartile scores



### 1st REPORT ON QUALITY OF CARE AND PATIENT SAFETY IN THE EUROPEAN REGION

### National policies and frameworks on Quality-of-care

- While almost two-thirds have or are developing national plans on quality of care and patient safety there is a urgent need to consolidate national frameworks across the region
- Most countries have national plans for AMR and are investing in electronic health records

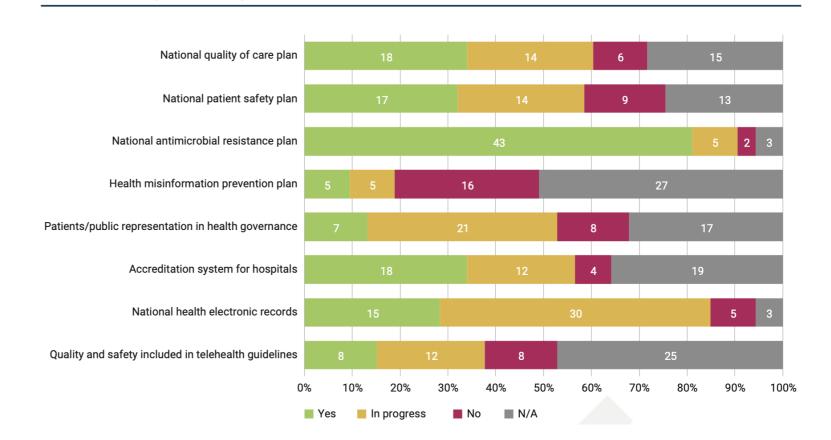


Fig. 3.5. Quality and safety environment in the WHO European Region

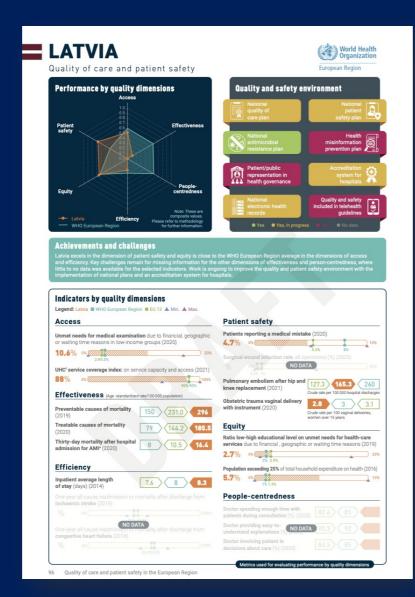


### 1st REPORT ON QUALITY OF CARE AND PATIENT SAFETY IN THE EUROPEAN REGION

### Latvia

- The reforms and policies in Latvia have made a positive impact on patient safety and hospital-associated infections.
- Interventions targeting effectiveness can foster better health outcomes in the country







### Final remarks

- Quality of Care is the driver of positive healthcare systems' transformation towards Universal Health Coverage
- Current challenges of healthcare systems demands an innovative and system-wide approach for Quality of Care
- Data and knowledge gaps call for urgent action towards agreed-upon metrics that matter to people across the European Region
- Collaborative work and data-driven health policies have the potential to improve health outcomes and reduce health inequalities across the European Region



### Thank you

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#jauta

# CILVĒKS - LATVIJAS VESELĪBAS NOZARES VĒRTĪBA

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