

## ERS Presidential Summit 2021

How digital health can drive value-based healthcare 3-4 June 2021

# Our Vision for Digital Health



## Our Vision for Digital Health

- Digital health promises to make healthcare better, safer, and more efficient; and to advance the delivery of high quality care by improving:
  - Access to care and care equity
  - Efficiency of care delivery
  - Quality/efficacy of care delivery
  - Safety
- To reach its full potential, it needs to unlock the benefits of health data, so that it enables new ways of personal management of one's health and lifestyle through the realisation of P5 Medicine (Predictive, Preventive, Personalised, Participatory, Proven), and accelerate the transition towards value-based healthcare

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## Our Vision for Digital Health





Patients & caregivers



Healthcare professionals



Provider organisations



Connected medical devices



#### Primary use of data

- Patient empowerment/self management
- HCP
  - Task automation/ procedures standardisation / fast information sharing
  - Smart algorithms for patient identification / risk stratification



## Solution data lake

#### Other data sources

EHR/EMR – Payers' claims Pollution, wheather forecast Other health / wellness platform



#### Analytics, AI/ML

#### Secondary use of data:

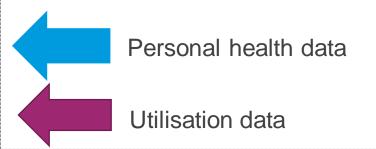
- Data-driven research & Innovation
- Improving the platform & service for better quality
- Improving efficacy and safety of the diagnostic / therapy / care protocols





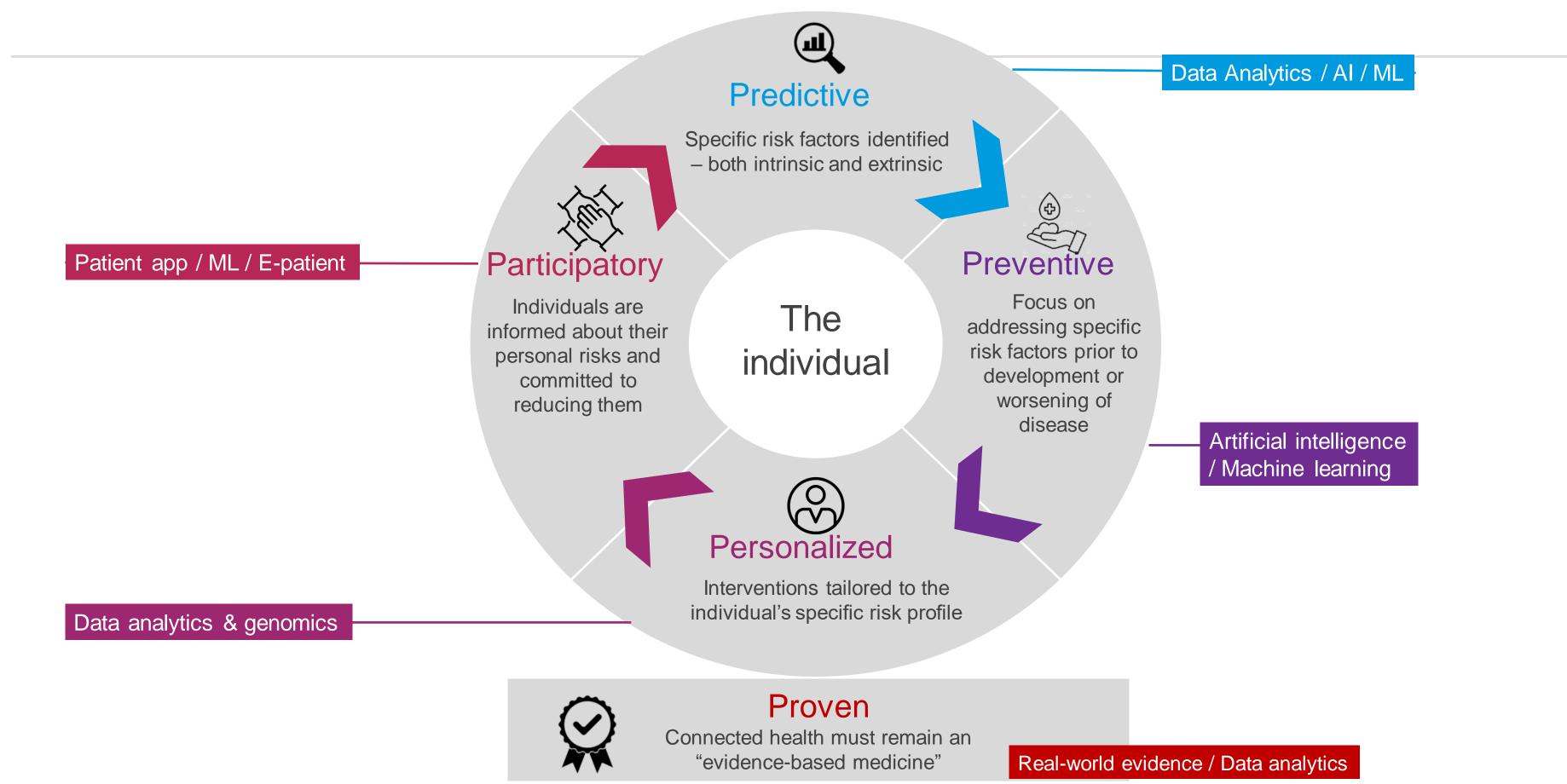
- Improving access to care and care equity
- Assisting HCP to improve
  Efficiency of care delivery
- Improving quality / efficacy / safety of care delivery

Insights & Innovation





### P5 Medicine



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### How to Achieve Our Vision

- By accelerating our digital transformation
- By keeping up with the pace of new privacy regulations
- By assembling a group of healthcare key opinion leaders to produce real-world evidence
- By co-creating significant clinical and big data projects with all major stakeholders (i.e. patients associations, healthcare professionals)
- By joining industry leaders, leading innovators, and investors to discuss the future opportunities in the medtech sector
- By addressing legal and regulatory barriers to effective data-driven healthcare

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# Thank you

