



The shift of care from hospital to home - Webinar

The example of NWE-Chance

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Drivers for hospital care at home

Need for change

- Social level: aging, pressure health care budgets, reduced hospital capacity
- Patient level (primum non nocere!): delirium, hospital infections, falling trauma, immobility → IC admissions, mortality

Chance to change

- Technology: digital health, artificial intelligence, changing social values

Corona pandemic stresses need for hospital care at home

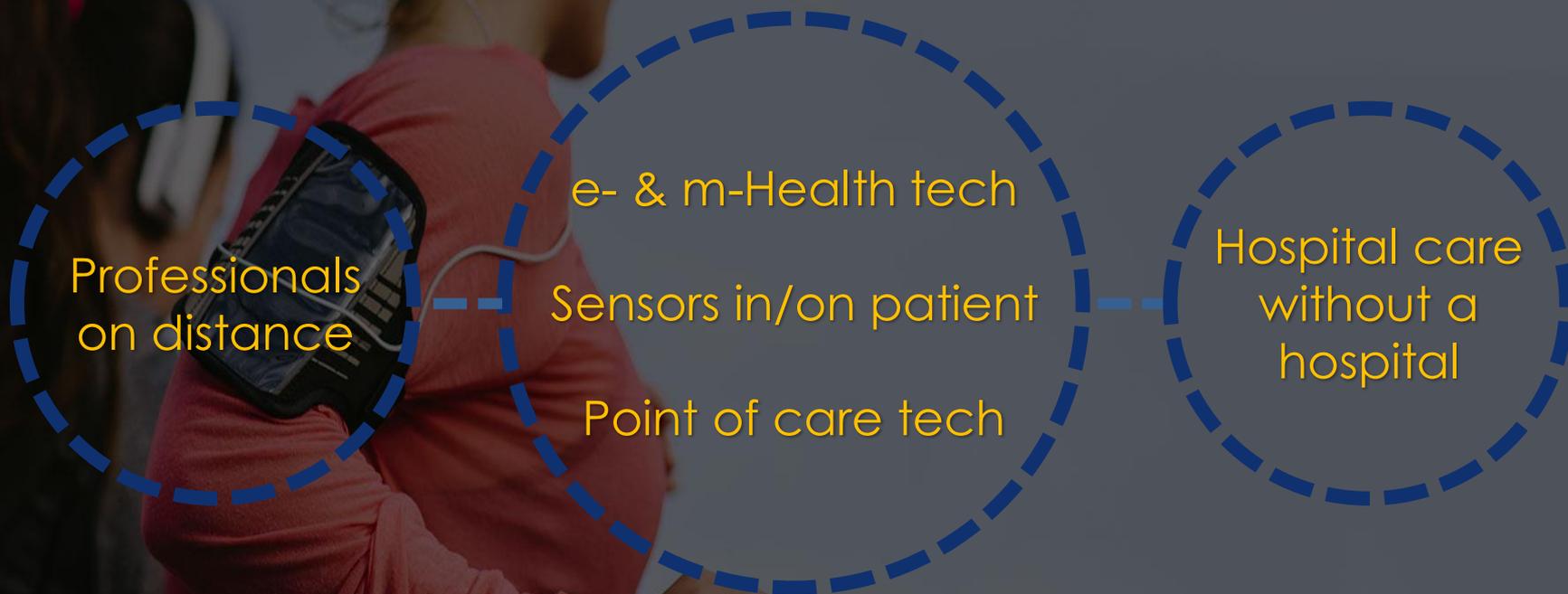
‘These places could run out of hospital beds as coronavirus spreads’

‘Hospital-at-home programmes can save resources and lives, during the pandemic and long-term’

‘COVID-19 makes digital care the norm in China’

Virtual heart centre

‘Hospital care in the living environment of the patient’



Chance@Home

Clinical care at home

24/7
service



Specialised nurses

eHealth
facilitated



Chance@Home

More than 1,000 home admissions:

- Higher patient satisfaction
- Vulnerable patients benefit most
 - Low percentage of infections
 - No delirium
 - More active patients
 - Less falling accidents
- Cheaper

Challenges home hospitalisation

Scaling up requires:

- A solid and professional organisation
 - Quality system
 - Logistics
 - Help desk/call centre
- Integrated technology
 - Platform
 - Connectivity
 - Multivendor environment

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Vast interest for the implementation of home hospitalisations, but technological and organisational challenges need to be overcome.

Project identification

Project title	Development and validation of promising integrated eHealth application combined with nanotechnology for hospitalisation of heart failure patients at home				
Project acronym	NWE-Chance	Project Number	NWE 661		
Name of the Lead partner organisation in English	Isala				
Project duration in months	36 months	Start date	31-May-2018	End date	30-May-2022
Programme priority	Priority Axis 1 Innovation				
Programme priority specific objective	SO1: To enhance innovation performance of enterprises throughout NWE regions				
Total budget ERDF					2 007 781
Total budget					3 346 302.30



Partners



Objectives

- To develop a prototype home hospitalisation platform
- To demonstrate the home hospitalisation platform with supporting care process
- To establish a sustainable innovation hub



Home hospitalisation platform



Take home message

- Hospital admissions at home:
 - Added value
 - Cheaper
 - Challenges:
 - Solid and professional organisation
 - Integrated technology
 - Opportunities:
 - Digital health & artificial intelligence
- Hospitals today \neq hospitals of the future

Contact

Website:

www.nweurope.eu/nwe-chance

Socials:



NWE_Chance (with underscore)



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