LAUREL digital framework concept

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iLTC technologies
What we are looking for

- To **know what works and what does not**, we need to be able to **evaluate the performance** of systems, solutions, tools, technologies…
- Is it possible to carry out this evaluation on [systems, solutions, tools, technologies, …] in isolation?
  - If the answer is YES. We can go through different existing assessment methodologies.
  - If the answer is NO or probably NOT, how can we put the context in the different [systems, solutions, tools, technologies, …]?

- Let us try to make an exercise on a potential framework to support tech performance evaluation.

iLTC technologies
An overall framework for iLTC

- Main intervention areas

Information & Research	Service delivery	Leadership & Governance	Workforce	Financing	Technologies & Medical products
• Policies to stimulate research in iLTC	• Service availability & Access	• Policy & Action plans on iLTC	• Education and planning	• Stimulating investments in innovative care models	• Access to technologies and medical products
• Data ownership and protection	• Organisational & structural integration	• Performance-based management	• Informal caregiver support	• Risk adjustment	• Shared information systems
• Individual level data and risk prediction	• Person-centered • Self-management	• Shared decision-making	• Multi-disciplinary team	• Coverage & reimbursement	• E-health tools • EMRs

Individual iLTC user | **Environment**

- Each area can now be assessed according to its own main goals and objectives. Shall we link technologies and medical products to these area-specific objectives as well?

iLTC technologies
Let us focus on technologies

- Selected intervention areas supporting technologies

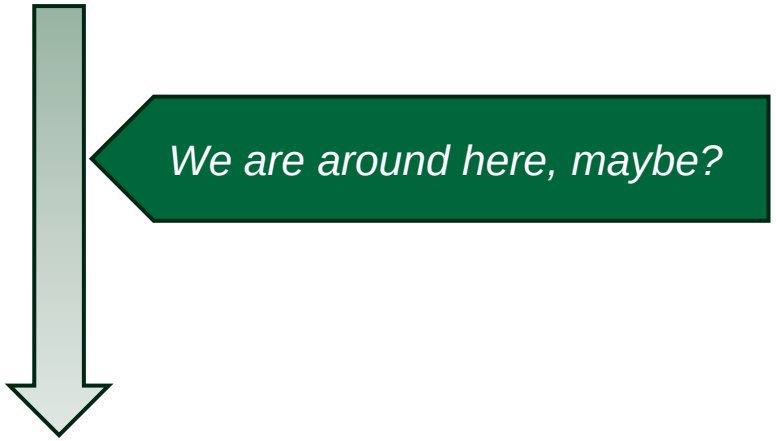
Technologies and medical products					
Information & Research	**Service delivery**	**Leadership & Governance**	**Workforce (& users?)**	**Financing**	**Others**

• Clinical information systems
  • Electronic Health Records
  • Portals
  • Interoperability
	• Self-management support
	  • Personal Health Records and access portals
	  • mHealth
	  • Telehealth
	  • Communication
	  • Engagement
		• Policy & Action plans on iLTC	• eHealth education
			  • Health literacy / numeracy
			  • Training on iLTC tools
			  • Information and data filtering
				• ???	• Artificial Intelligence
					• Support to decision making

	• Electronic information gathering tools • Digital wayfinding through care spaces • Interactive plans for medication management, behaviour change and procedural proparation		• Video and online patient education courses		• Augmented reality • Telemonitoring • Remote monitoring of vital signs • Activity & Motion tracking • Medication adherence tracking • Decision tres and escalation algorithms

iLTC technologies
Is there another dimension to consider?

- There are some ideas on how the care (iLTC) model could evolve from now.
  - Current F2F care model
  - Digital clinics and telemedicine
  - Telemonitoring
  - Facilitated self-care
  - Population health management



- We may want to keep track of the timeline when evaluating [systems, solutions, tools, technologies,…]

Moderated discussion

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