Digitalization for care and wellbeing of older adults

A implementation research programme for the Amazon Region

Rubens Pereira
Facing the Demographic Change Challenge
Center of Knowledge for Healthy Ageing
Body and Mind - Model of Care for Older Adults
• Health, Wellbeing and Care
• Better Health and Care at Home
• Shared Care
• eHealth Enabled Model of Care
Amazon eHealth Framework
• The Ecosystem Approach
• The Research, Innovation, Education and Business Network
• Collaboration is Welcome
Facing the Demographic Change Challenge

Ageing in Brazil – An accelerated process

The role of the Academy

A brief view of UnATI/UEA
Mission

Produce and disseminate knowledge and technologies that will contribute effectively in promoting healthy ageing and improving the care of older adults
Body and Mind – an eHealth enabled Model of Care for Older Adults
Body and Mind: Health, Wellbeing and Care
Homecentering – A Key Healthcare Trend
Active Care Management

To achieve the Active Care Management Scenario we require:

1. Empowered patients and caregivers for active care management
   a. A care team to support them on the self-care process
   b. An intuitive way for patients to follow-up their self-care plan and PHR
   c. Greater transparency of the healthcare process for the patient
   d. More frequent and reliable monitoring of adherence
## Shared Care

<table>
<thead>
<tr>
<th>Self-management support</th>
<th>Delivery system design</th>
<th>Decision Support</th>
<th>Clinical Information Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Care plan</td>
<td>Patient stratification based on the risk for healthcare need</td>
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<td>Identification of target population</td>
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<td>Means to organize proactive and planned encounters</td>
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<td>Self-care tools</td>
<td>Group meetings and other collective care strategies</td>
<td>Evidence-based practices</td>
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<td>Case management</td>
<td>Decision Support Systems</td>
<td>Systematic documentation</td>
</tr>
</tbody>
</table>

**Community’s Policies and resources**
Ongoing Projects

1. Strategy of Care for Older Adults in Risk of Fragilization
2. Improving the care for Older Adults in Isolated Areas
3. Gerontological Coach
4. LABCASA – a Living Lab of smart home and Ambient Assisted Living
Amazon eHealth Framework
Ecosystem Approach – The eHealth Ecosystem

Government
- Health Ministry
- Regulators
- Legislators
- Legal system

Health
- Health System
- Health workers
- Health chain supply
- Patients

eHealth Apps

Technology
- Software developers
- Mobile operators
- Equipment manufacturers

eHealth Service Providers

Health funding

Finance
- SUS Resources
- Investors
- Funding agencies
Collaboration is Welcome
Thank you!

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