Panel discussion wiki for eHealth

Panel members:
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Panel-discussion

• Why a wiki? (web 2.0 virtual network)?
• What’s its fundament and how does it work?
• What are the opportunities for practices?
• What are the bumps for maintenance?
• Future plans
Center for eHealth research

Center for eHealth Research and Disease management
Holistic eHealth framework
Holistic eHealth framework

CONTEXTUAL INQUIRY

VALUE SPECIFICATION

DESIGN

OPERATIONALIZATION

SUMMATIVE EVALUATION

USER REQUIREMENTS

PROTOTYPING

FORMATIVE EVALUATION

VALUE DRIVERS

BUSINESS MODEL

CEHRES ROADMAP

Center for eHealth and Disease Management
http://www.ehealthresearchcenter.org
What’s the problem?

eHealth is not sexy
bum’s rush projects
funding without vision
no business models
lack of qualified HCWs
few competent evaluations
Holistic eHealth framework
welcome to the eHEALTHWIKI

About this website

eHealthwiki provides information and a R&D toolkit to everyone who is interested in eHealth research and development. eHealthwiki can evolve with knowledge from multidisciplinary fields and multiple sources. This website provides answers to questions like:

- How to start with eHealth development?
- How to realize participation of stakeholders?
- What are the regulations for online treatments?
- How to increase adherence to eHealth technologies?
- How to make online treatment affordable?
- How to evaluate the uptake and impact of eHealth?

Menu

- About eHealth
- eHealth partners
- eHealth funding
- eHealth education
- eHealth research and development guideline
- Practice instruments
- collaboration&cooperation
Idea

Encyklopedia E-health Wiki posiada aspiracje koncentracji informacji zbieranych w źródłach internetowych i papierowych na użytek medycyny oraz problematyki żywienia człowieka.

W świecie rzeczywistym i wirtualnym znajduje się wiele zasobów, niektóre spośród nich właśnie w tym miejscu zostały bądź zostaną ze sobą powiązane i skojarzone według idei wzajemnych połączeń semantycznych. Ponieważ w świecie można uzyskać prawie każdą informację (niekiedy odpłatnie) obecnie większy akcent położono na sposób organizacji informacji i relacji w niej występującej oraz dostępu do niej.

Idea czy koncepcja schematu wiedzy w encyklopedii E-health Wiki opiera się na założeniu, że już powstałe zasoby o różnej strukturze należy wpisać w schemat i organizację utworzoną a priori, zgodnie z założonym kierunkiem rozwoju sieci semantycznej.
HEALTH CARE REFORM

STAKEHOLDERS' TABLE

WHAT ABOUT US?
Discussion topics (1)

• What might be the added value of an eHealthwiki?
  – What’s in for you?
  – In what way could it be meaningful (practice, education, policy; innovation)?
  – What’s in for the “designers?"
  – What business model fits an ehealthwiki?
  – How to use a wiki as a one stop shopping model, academia, industrial companies?
Discussion topics (2)

- What are the potentials of an eHealth wiki as a tool?
  - to increase the evidence of eHealth projects (process; outcomes)
  - To support decision-making (policy, insurers, caregivers..)
  - to support practice (ePublic Health, eMedicine; eMental health)
  - To boost research; “social impact factor”
Discussion topics (3)

• What are the challenges in other fields using the eHealth wiki
  – semantic-wiki for ehealth research & education (overview)
  – experiments “virtual lab”
    • With eHealth partners, to experiment with wiki; and other web20 tools
    • Confluence of web 20 tools
  – developing quality-indicators
Discussion topics (4)

• How to manage an eHealthwiki tool?
  – How to guarantee quality?
  – how to avoid vandalism?
  – Lack of time and resources?

• How to deal with credibility?
  – lack of meta-information; unclear ownership, no editing information
  – How to deal with trust?
Discussion topics (5)

• Why contribute?
  – Found to be of significance and accepted?
  – Love of information, desire to share it?
  – High social impact
  – Intellectual challenge to translate complex ideas into a wiki-language
  – Participate in a Web-based international community
  – ??
What next?

• More stakeholders meetings
  – Conferences
  – Knowledge partners
  – Healthcare workers

• Upgrading wiki

• Dissemination via web 20 communities

• Business model eHealthwiki
Values....

• ↑ uptake and impact eHealth
• ↑ knowledge sharing network
• ↑ high quality eHealth profs
• ↑ communication of evidence eHealth
• ↑ collaboration eHealth partners
• ↑ one-stop shopping for partner finding
Thank you for your cooperation.

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### Interview segment

#### Dealing with tick bites

<table>
<thead>
<tr>
<th>The one that doesn't care</th>
<th>Sample quote</th>
<th>Translation to persona</th>
</tr>
</thead>
</table>
| Have different strategies for dealing with tick bites:  
*Removing themselves with (tick)pliers*  
*Visiting a doctor* | Man: “Well, we have these tick pliers, so I think I’d give it a shot. To get it out.”  
Interviewer: “Do you have these?” [shows tick pliers]  
Man: “Yes. Although I’d need the description to find out what is the best way to do that.”  
Man: “yes, I’ve understood that you need to visit your GP then.”  
Interviewer: “So you’d call your GP?”  
Man: “Yes. Not at first of course. When you’re bitten you’re not sure. It could of course also be a mosquito bite.” | and that if you’re bitten you should visit your GP to get the tick removed. |

Mark is 54 years old and planning engineer for a construction company. He lives together with his wife. Together, they have two children (21 and 19 years old) that live on their own by now. They don’t live completely alone though, together they take care for their dog: Tommy

Fortunately, Mark has never been bitten by tick. But he does know some things about the bug. He knows that it’s an insect that bites and sucks your blood. He also knows it can give you Lyme disease. Finally, he thinks that ticks fall down on you from trees, and that if you’re bitten you should visit your GP to get the tick removed. Mark has seen ticks before, Tommy takes them home now and again. Then, Mark or his wife remove them with tick pliers.

Mark does not visit nature very often. In the summer he likes to sit in his backyard, and when they go on vacation he and his wife like to make long walks through the forests or the mountains. He does not take preventive measures to prevent a tick bite then. He also doesn’t check for tick bites afterwards. It simply does not cross his mind.

His digital skills are perfectly fine, Mark thinks. After all, he thinks it’s fun to try out new technology and he has numerous apps on his iPhone 4G. He takes his phone everywhere and never turns it off. Mark will only start to search for information about ticks on the Internet or on his iPhone when he notices he’s been bitten by a tick. In that case, he will Google first, but will also check out the website of his Local Health Authority.

Photo: ChrisGoldNY, used under Creative Commons license
## The “Who”

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>n</th>
<th>(%)</th>
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</thead>
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<tr>
<td><strong>Education (n = 43)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low</td>
<td>5</td>
<td>(12)</td>
</tr>
<tr>
<td>Medium</td>
<td>22</td>
<td>(51)</td>
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<tr>
<td>High</td>
<td>16</td>
<td>(37)</td>
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<tr>
<td><strong>Health status (n = 43)</strong></td>
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<td>(0)</td>
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<tr>
<td>Very good</td>
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<td>(14)</td>
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<tr>
<td>Good</td>
<td>25</td>
<td>(58)</td>
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<tr>
<td>Fair</td>
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<td>(28)</td>
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<tr>
<td>Poor</td>
<td>0</td>
<td>(0)</td>
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<tr>
<td><strong>Diabetes duration (n = 42)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0-2 year</td>
<td>12</td>
<td>(29)</td>
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<tr>
<td>3-6 years</td>
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<td>(38)</td>
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<tr>
<td>&gt;7 years</td>
<td>14</td>
<td>(33)</td>
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<tr>
<td><strong>Diabetes treatment (n = 43)</strong></td>
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<td>(5)</td>
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<td>(9)</td>
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<td>(86)</td>
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<tr>
<td>Diet, tablets &amp; insulin</td>
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<td>(0)</td>
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<tr>
<td>Diet &amp; insulin</td>
<td>0</td>
<td>(0)</td>
</tr>
</tbody>
</table>
Appendix X. Overview of activity patterns in months

- Column 1: H=highly active, L=low active, L=inactive
- Column 2: patient number

Green: active
Red: nonactive