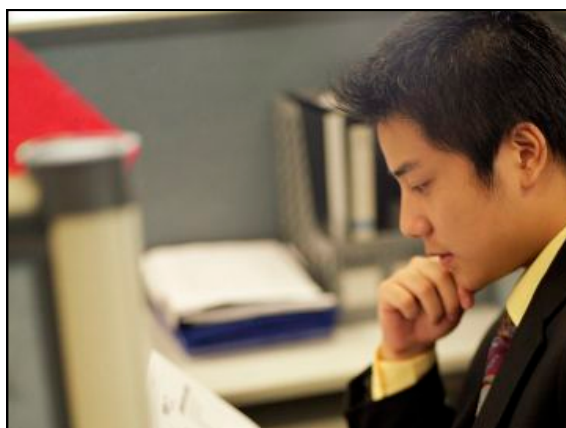

**Experiences and Attitudes
of Patients Reading their
Medical Records**
differences between readers and recurrent readers

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Information



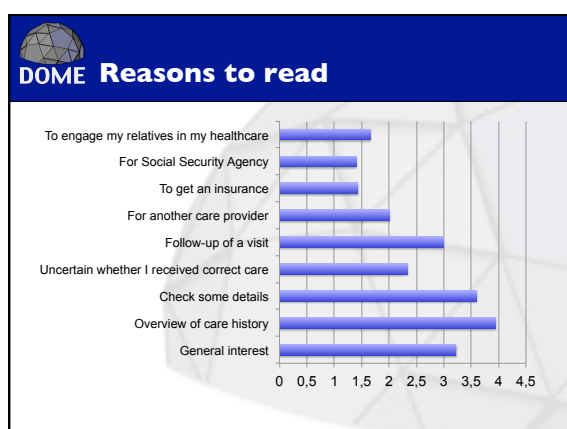
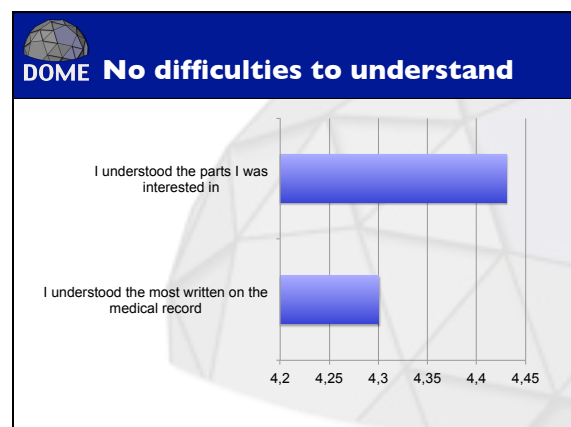
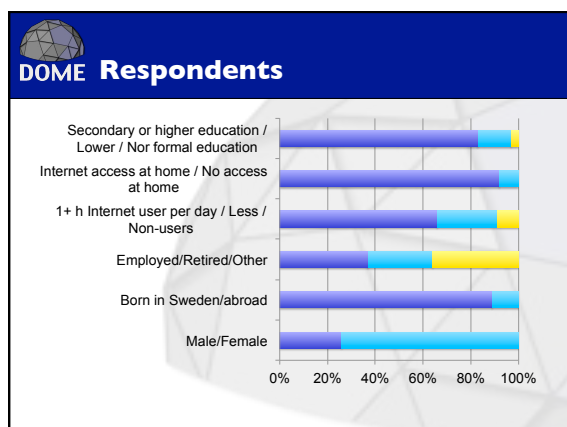


DOME Empirical study

- Postal survey with possibility to answer anonymously on the web
- June-August 2012
- Mailed to 1000 patients, final sample N=354 (35,3 %)
 - Fully anonymous, no reminders or other tracking of the respondents
- Descriptive statistics and ANOVA (Tamhane's T2) in SPSS 21.0

DOME Questionnaire

1. Ordering a copy of the medical record: how, why, how many times?
2. Interest in online access and other e-Health services
3. Perceived benefits and threats of such services
4. Health information behaviour
5. Self-perceived health
6. Demographics

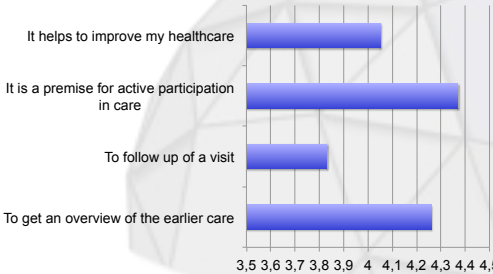


DOME Interactions

DOME Groups

-  **Recurrent readers**
-  **Second-timers**
-  **First-timers**


DOME Why?



Reason	Score
It helps to improve my healthcare	4.1
It is a premise for active participation in care	4.3
To follow up of a visit	3.8
To get an overview of the earlier care	4.2

DOME Attitudes

- Are unlikely to ask from family members of relatives that the two other groups (2.48)
- Do not want to read possibly worrying hypotheses online (1.67)




DOME Characteristics

- Read medical literature
- Member in patient organisations
- Older
- Female
- Have worked in contact with healthcare
- Use computers less frequently than the first-timers


DOME Second-timers

- Most positive of all to the possibility to read the medical records online (4.37)
- Most interested in self complementing the record with relevant information (3.33)



DOME Attitudes

- Least interested in reading their medical record online (2.26)



DOME Characteristics

- Better self-perceived health (than with recurrent users) (3.93)
- Least worried about their health (2.42)
- Least care visits (3.21)



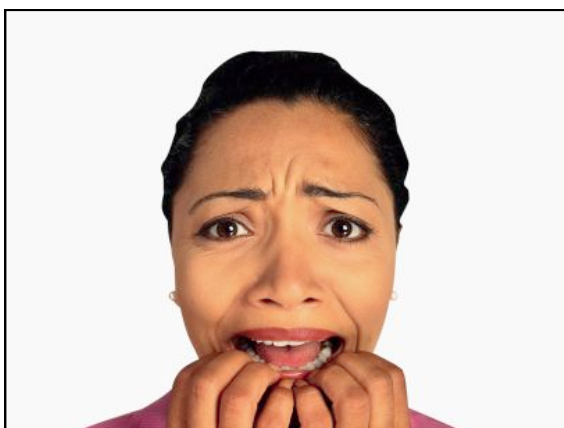
DOME Comparisons and context

- Earlier findings on interest in reading medical records
 - Interest is low, ~0,4-4%
 - Data from USA, Denmark (1970s)
- The case of Uppsala
 - 11 000 copies ordered annually (-2012), ~ 300 000 patients (3,7%)
 - Current data shows that
 - 55 % first-timers
 - 19 % second-timers
 - 22 % recurrent readers

DOME

Impact?

Conclusions



Huvila, I. Information Services and Digital Literacy: In search of the boundaries of knowing. Chandos, 2012.



DOME

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