Changing notions of trust and compliance: their implications for personalisation of eHealth systems for maternity care

Perdita Stevens

School of Informatics University of Edinburgh

July 29th, 2005

Why is maternity care an interesting domain?

► Affects many people

- ► Affects many people
- ▶ from all cultures, social classes etc.

- Affects many people
- ▶ from all cultures, social classes etc.
- who are not ill.

Things that affect the advice that the system should give the user, e.g.



- parity
- obstetric history

- parity
- obstetric history
- ► age

- parity
- obstetric history
- age
- ► BMI

- parity
- obstetric history
- age
- BMI

- parity
- obstetric history
- age
- ► BMI

BUT

Here be dragons



Michele Mariani SMAUG Radically different interpretations of (same) evidence.

Radically different interpretations of (same) evidence. Often midwives vs obstetricians...

Radically different interpretations of (same) evidence. Often midwives vs obstetricians...

Primary sources, and discussion of controversy, available to women...

Radically different interpretations of (same) evidence.

Often midwives vs obstetricians...

Primary sources, and discussion of controversy, available to women...

So an eHealth system cannot expect simple trust and compliance.

Radically different interpretations of (same) evidence.

Often midwives vs obstetricians...

Primary sources, and discussion of controversy, available to women...

So an eHealth system cannot expect simple trust and compliance. It must acknowledge the controversies. Attempt to capture user's philosophy – e.g. pain natural \longleftrightarrow pain bad

Attempt to capture user's philosophy – e.g. pain natural \longleftrightarrow pain bad and background – e.g. attitude to research papers?

Attempt to capture user's philosophy – e.g. pain natural \longleftrightarrow pain bad and background – e.g. attitude to research papers? and so be perceived as

relevant

Attempt to capture user's philosophy – e.g. pain natural \longleftrightarrow pain bad and background – e.g. attitude to research papers? and so be perceived as

- relevant
- useful

Attempt to capture user's philosophy – e.g. pain natural \longleftrightarrow pain bad and background – e.g. attitude to research papers? and so be perceived as

- relevant
- useful
- non-patronising

Attempt to capture user's philosophy – e.g. pain natural \longleftrightarrow pain bad and background – e.g. attitude to research papers? and so be perceived as

- relevant
- useful
- non-patronising

Attempt to capture user's philosophy – e.g. pain natural \longleftrightarrow pain bad and background – e.g. attitude to research papers? and so be perceived as

- relevant
- useful
- non-patronising

while avoiding paper-recommender syndrome.