

Discussion

- All patients recalled lack of information provided by physician, and resorted to searching the internet for information
- Study contributions:
- Allows patient access and understanding of clinical prediction models
- Communication guide for consultations

Discussion: design guidelines

- Account for user's emotional state Narrative flow of visualization is critical
- Distill complex models into simple visualizations
- Minimize interaction
- Sacrifices exploration
- But for general public, this may improve understanding of data
- Grounded iterative design • Effective when used in target user groups

Critique

- Pros Sample representative of target user
- Converts physician-oriented clinical prediction models to patient-oriented risk visualizations
- Simple visualizations so that wide range of target users can understand information

Critique

- Cons
- Iterative process feels a little contrived cannot imagine any 80 year old being able to understand the temporal area chart.
- · Sample size small
- No effort made to represent and convey uncertainty
- · Only accounts for two treatments other treatments available but not discussed
- Only takes survival into account other attributes (side effects, cost, etc.) not considered

References

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Thank you! Questions?