

University of Groningen

Exploring public concerns and acceptance about the use of artificial intelligence in healthcare

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If AI was going to be used to record and organize your consultation conversation with your doctor and give suggestions for your medication or treatment...

WHAT CONCERNS WOULD YOU HAVE ON THIS USE OF AI?

Feel free to take a Post-it and add your concerns!

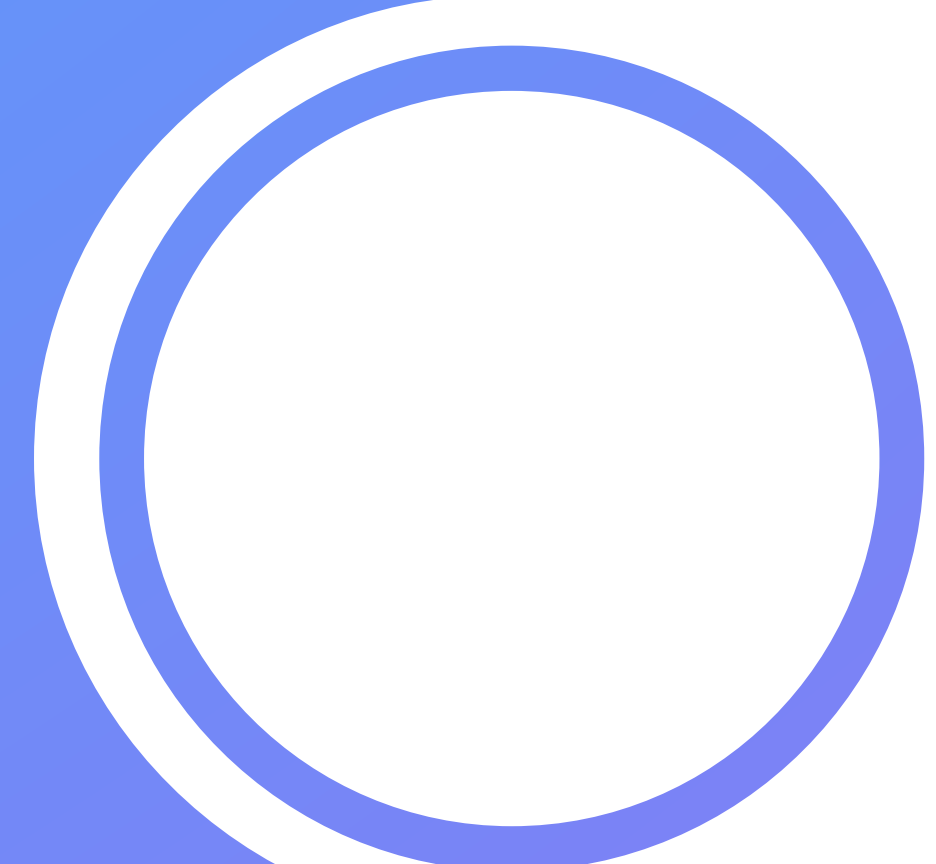
WOULD YOU ACCEPT AI TO BE USED IN YOUR HEALTH CARE?

Please put a sticker to define your answer:

YES



NO



EXPLORING PUBLIC CONCERNS AND ACCEPTANCE ABOUT THE USE OF ARTIFICIAL INTELLIGENCE IN HEALTHCARE

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Work-in-progress

AIM

Based on the Unified Theory of Acceptance of Technology, examine factors related to the acceptance of AI in healthcare: concerns, attitudes towards AI, personality and AI literacy.

METHODS

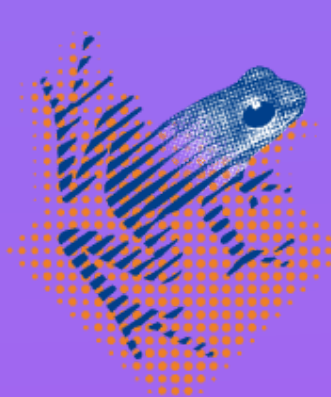
n= 1200 Dutch-speaking, age >18
Case-based self-reported survey

ANALYSIS

Regression analysis to see associations between factors and acceptance of AI, including moderator analysis.

DISCUSSION

- Increase knowledge on concerns that influence acceptance of implementing AI tools in healthcare
- Insights can be used to increase the likelihood of adoption of AI in healthcare



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for Human Centric Innovation in AI

