

## Healthcare Robot at Home

This is a web-based experiment to understand users' perspectives and receptiveness towards the use of healthcare robots at home. Before taking part in this study, please read the consent form below and click on the "I Agree" button at the bottom of the page if you understand the statements and freely consent to participate in the study.

### Consent Form

Principal Investigator: X. Jessie Yang  
Co-Investigators: Qiaoning Zhang  
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This web-based study aims to explore users' experiences and perceptions of healthcare robots within the home setting. The research is led by Professor X. Jessie Yang and Qiaoning Zhang from the University of Michigan. Participants can be assured there is no deception involved. The risks associated with this study are minimal, akin to those encountered in everyday life.

#### Description of participant involvement

To participate, you must be at least 65 years old and possess either normal vision and hearing or have them corrected to normal standards. Participants will be asked to respond based on their personal views. Data collected from the survey will be used solely for research purposes. To ensure attentive participation, the survey includes several attention-check questions. Failing these questions will result in automatic survey termination.

#### Compensation

This experiment will take approximately 25 minutes to complete. Your participation in this project is voluntary, and you will receive \$5 as compensation for finishing the survey.

#### Benefits and risks

There are no direct benefits for participation. There is no physical, social/reputation, legal, financial, privacy, and breach of a promise of confidentiality risks. There is a slight chance of feeling bored or frustrated with the repetition of actions.

### Voluntary nature of the study

Participation is voluntary, refusal to take part in the study involves no penalty or loss of benefits to which participants are otherwise entitled, and participants may withdraw from the study at any time without penalty or loss of benefits to which they are otherwise entitled.

### Confidentiality

All responses are treated as confidential, and in no case will responses from individual participants be identified. We will not be accessing any personally identifiable information about you. Your survey answers will be sent to a link at Qualtric.com where data will be stored in a password-protected electronic format. Qualtric does not collect identifiable information such as your name, email address, or IP address. Therefore, your responses will remain anonymous. No one will be able to identify you or your answers, and no one will know whether or not you participated in the study.

### Contact information

If you have further questions about this study, you may contact Qiaoning Zhang at [qiaoning@umich.edu](mailto:qiaoning@umich.edu). The University of Michigan Health Sciences and Behavioral Sciences Institutional Review Board has determined that this research is exempt from IRB oversight.

ELECTRONIC CONSENT: Please select your choice below. You may print a copy of this consent form for your records. Clicking on the “Agree” button indicates that

You have read the above information

You voluntarily agree to participate

You are 18 years of age or older

- I Agree
- I Disagree