



CareDATA: Caregiving Diversity and Technology Assessment Overview

INCORPORATING SEX, GENDER AND DIVERSITY

A

Reach out and **involve caregivers** from the beginning and throughout the product development process

→ Consider and report any barriers or challenges

→ Involve caregivers with diverse characteristics (i.e. age, sex, gender, race/ethnicity, socio-economic status, various accessibility needs, etc.)

B

Reflect on and appropriately **address stereotypes** relating to diverse characteristics that might be present within the project

C

Take steps to **acquire expertise** (both internal and external) in developing technology from a sex, gender and diversity lens



1) How to identify technology needs in caregivers?

- ✓ Establish a specific target audience for the project
- ✓ Collaborate with the target audience to identify a specific need that the product will address
- ✓ Design the product around this need

2) How to meet the preferences of caregivers?

- ✓ Consider the characteristics that caregivers value throughout the use of the product
- ✓ Incorporate these characteristics into the product
 - If not possible, is there a reason?

3) How to break down barriers to technology adoption?

- ✓ Consider potential barriers of adoption related to the product
- ✓ Address these barriers that were identified
 - If not possible, is there a reason?

4) How to enhance technology uptake?

- ✓ Consider how the product fits within:
 - The caregivers' social network?
 - The caregiver-care recipient relationship?
- ✓ Consider changing trends in the target audience with respect to technology adoption and attitudes



Download the CareDATA Assessment Tool and learn more:

<https://abiresearch.utoronto.ca/research/caredata/>

Research Team: Colantonio, A., Xiong, C., Astell, A., Cameron, J.I., Mihailidis, A., Nalder, E.



Rehabilitation Sciences Institute
UNIVERSITY OF TORONTO

ABI
ResearchLab