

Winter  
2020



THE CART  
INITIATIVE

Quarterly  
Newsletter



# FALLING INTO PLACE

As of the end of October, 225 homes have been enrolled nationwide. We are close to our goal of 240 homes. We've started our Demonstration Project (the second phase of CART), and we are in the early stages of expanding the CART technology platform to other national and global partner sites.



72  
homes

Recruited by  
OHSU



68  
homes

Recruited by  
the VA



60  
homes

Recruited by  
Rush University



25  
homes

Recruited by the  
University of Miami

# RESEARCH SITE STATISTICS, SUMMARIZED



| Characteristic                | OHSU site | VA site | University of Miami site | Rush University site |
|-------------------------------|-----------|---------|--------------------------|----------------------|
| Mean age                      | 71.4      | 70.8    | 73.1                     | 76.8                 |
| Female (Percentage)           | 73%       | 44%     | 79%                      | 79%                  |
| Lives alone (Percentage)      | 92%       | 15%     | 69%                      | 76%                  |
| Drives a car (Percentage)     | 40%       | 89%     | 91%                      | 89%                  |
| Has a smartphone (Percentage) | 77%       | 73%     | 100%                     | 85%                  |

The statistics shown are from data analysed over a period of 11.5 months. 94% of CART participants remain enrolled in the study after a mean of 11.5 months of follow-up.

## SHARE YOUR EXPERIENCE

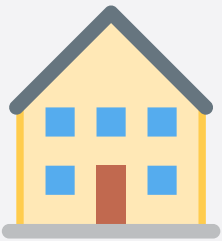
“The sensors are no bother and the watch is inspiring me to move more. Thank you for the work you are doing to improve the lives of the elderly in years to come.”

- Anonymous CART participant



## TIPS FROM OUR TEAM

A few helpful reminders about the research study.



Except for the watch, try to keep all the devices in your home plugged in and in the same spot they were installed in.



If you're having issues with your Internet connection - if it's slow, for example - please notify our research team.

## RESEARCH RELATED NEWS AND EVENTS

Several team members recently promoted CART and presented aging-related research at the **2019 Gerontological Society of America (GSA) Conference** in November. **Kathy Wild, PhD**, presented various findings from the four diverse CART research sites, **Lyndsey Miller, PhD**, examined behavioral interdependence in co-residing couples, **Michael AuYeung, PhD**, analyzed how sensors and wearables can be used to develop digital biomarkers for agitation and **Jeff Kaye, MD**, presented about how CART shows a new way forward for aging-related research.

[Click here to see a recent news story about CART that ran in Portland, OR](#)

Reviewed and  
Published by  
these CART  
partners



U.S. Department  
of Veterans Affairs



UNIVERSITY  
OF MIAMI

