

RESEARCH STUDY

Igniting Purpose for Older Adults through Engagement and Technology Support



THE STUDY

Linked Senior partnered with Responsive Group in Toronto and Western Oregon University to research resident engagement with funding from the Baycrest-led Centre for Aging + Brain Health Innovation (CABHI). Over the past year, residents from the 3 RHM long-term care and memory care communities were grouped as (1) Low-Engagement Residents versus (2) High-Engagement Residents.

THE RESULTS

Being highly engaged in recreational activity is associated with increased cognitive functioning and social engagement, as well as decreased aggression and antipsychotic medication use. The data is based on a total sample size of 185 residents (Low Engagement = 75, High Engagement = 110).



↓ **20%**

decrease in antipsychotic medication use



↓ **18%**

decrease in aggressive behaviors



↑ **20%**

increase in social engagement



↑ **3%**

increase in cognitive functioning

Linked Senior allows staff to complete tasks more efficiently, this leads to a time savings that is equivalent to an **annual financial savings of \$22,000+ USD per facility.**

“We’re excited to use this data to improve the care and experience we deliver and look to further advance the field of resident engagement”

- **Abiola Awosanya, Programs Manager, BSc TR Cedarvale Terrace Long Term Care Home**