




Eskaton Partners with Active Protective

3 month Pilot Study Evaluation

PURPOSE: Evaluate the efficacy of the Active Protective Belt and determine suitability for residents who have experienced a fall or have a fear of falling throughout Eskaton.

OBJECTIVES:

-  Improve overall resident well being: measured by reductions in fear of falling and increased confidence
-  Promote resident independence and increase overall safety
-  Evaluate the compliance, comfort and commitment of wearing the smart belt

Pilot Setting and Funding:

2 Pilot Sites:



- Eskaton Village Carmichael
- 23 participants
- No cost to participant or community



- Eskaton Monroe Lodge
- 7 participants
- No cost to participant or community

Study Explorations:

- Gain better understanding of resident experience (ease of use, comfortability)
- Measure changes in resident well being
- Evaluate belt effectiveness and usability

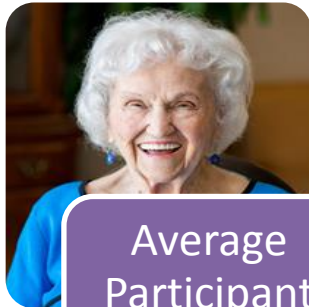
Pilot Logistics:

- Pilot launch completed 7/30
- Length of study 3 months
- Assessments completed pre and post: fear of falling scale
- Measure: changes in fear of falling, confidence performing ADLs and IADLs



Participant Profile

Initial Findings



Average
Participant
Age

81



Total falls
reported at
pre test

29



Average
falls per
person

1

Additional Findings at Pre-test



- ✓ 96% of participants have a concern or fear of falling
- ✓ 35% of participants fell inside
- ✓ 65% of participant fell outside
- ✓ 17% of falls (5) resulted in ER visit

57% of participants report expecting to wear the belt for at least 50-100% of the day

43% of participants report expecting to wear the belt for less than 50% of the day during perceived high-risk activities (walking, exercising, etc.)

