

# THE FACTS

On average, people with dementia fall 4 times per year. Most, cannot tell you how they fell.



## 26 PERCENT

of Alzheimer's related hospitalizations are caused by falls



**70 PERCENT** 

occur in the bedroom



AND...

94 PERCENT are unwitnessed

# THE SOLUTION

Stemmed from UC Berkeley's AI Research Lab.



### INSTALL

a camera in the consented private room



### DETECT

a fall in real time via sophisticated ΑI



on-site care staff automatically



### **VIDEO**

immediately available for care staff



### **ASSESS**

the fall & review prevention recommendations

# THE BENEFITS

SafelyYou empowers care staff to implement fall preventions based on the following insights derived through the fall video review:



### WHAT

caused the resident to go to the ground



### WHERE

the resident falls vs where they are found



### WHEN

the event started vs when the resident is found



the resident was prompted to get up



### WHETHER

the mobility aids in use present a risk factor

Security & Privacy



Adherence to strict privacy standards



Only video of falls is saved for review



Non-fall video is automatically deleted within minutes



NO audio recording



NO live video streaming



NO wearable devices

## **OUTCOMES**



# 40 PERCENT LESS FALLS DUE TO FALL VIDEO REVIEW

With video review, care staff are able to watch the fall pattern and validate if it was an actual fall or if they lowered themselves to the ground without injury.



# **UP TO 80 PERCENT FEWER EMERGENCY ROOM VISITS**

The fall video is immediately available for care staff review of how the fall occurred and if any possible injuries had been sustained.



# 99 PERCENT ACCURACY OF FALL DETECTION

As compared to only 57 percent to bed alarms. Real-time fall detection and automated escalations to care staff ensure fast response times.

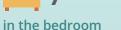
# **SUCCESS STORIES**

Participant families' testimonials reveal the positive impact SafelyYou technology can have on patients with dementia.

## 8 FALLS



7



unwitnessed

"Through the [SafelyYou] system, care staff were able to identify that sometimes she would sit on the edge of her bed and slip to the floor or simply roll over and land on the floor. Not knowing how she had fallen and whether she had been injured while falling they had no recourse but to call for EMT assistance for evaluation. After reviewing the videos...they were able to identify that repositioning her when they find her near the edge reduced her risk of rolling out of bed."

**Participant for 9 months** 

## 23 FALLS



21



20

in the bedroom ur

unwitnessed

"Prior to SafelyYou, a little over three years, my wife has been transported to the ED sixteen times for falls, mostly because staff has found her on the floor and no-one had observed how she got there. On only two occasions did she have even a superficial injury. Since activating the SafelyYou system over a 3-month period' there were at least 4 such phantom falls in which my wife would have been transported to the ED but was not because of your system. I estimate that I would have spent over \$1000 out of pocket on those visits, had they occurred."

Participant for 9 months

## 23 FALLS



19



17

in the bedroom

unwitnessed

"My father is a current participant and has been a frequent faller. Fortunately, his falls do not seem to result in injury. Without a system like SafelyYou in place, I have no way of knowing how serious his falls really are and how long he's spending on the ground each time he falls. With SafelyYou, I have assurance that when he ends up on the ground, he really did not hit his head on the way down. If we had to go to the emergency room every time an unwitnessed fall occurred, we would be spending several thousand dollars each month and suffering much more as a family."

**Participant for 5 months**