

PROVEN TECHNOLOGY KEEPS OUR RESIDENTS SAFE & HEALTHY



At Koch Senior Living, we are leaving no stone unturned to ensure our residents' safety, comfort, and health. One such measure is using a state-of-the-art technology called CarePredict that has proven to reduce hospitalizations and falls in senior living communities. CarePredict's AI-Powered digital health platform uses a smart wearable, Tempo™, specially designed for seniors, to autonomously learn the daily activity behavior of each resident. When there is a deviation from their normal activity patterns, the system alerts us on a wide range of potential concerns such as UTIs, depression, and falls. Along with daily direct observation by our care staff, this information gives our staff another way to stay in touch with the evolving care needs of your loved one.

Peer Reviewed & Published in

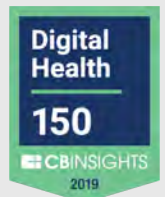


National Library
of Medicine



JMIR Publications
Advancing Digital Health & Open Science

Awards & Recognition



Health & Wellness | Wearable Technology



39% Reduced Hospitalizations

Changes in a senior’s activity and behavior are known to precede health declines. We use CarePredict to identify residents who could have an increased probability of health decline allowing us to intervene earlier. Residents who show a deviation from their normal activity patterns can be referred to a provider for diagnosis and treatment, thus preventing a visit to the ER and hospitalization. In communities, the use of CarePredict’s AI-powered insights has **reduced hospitalizations by 39%**.



69% Fewer Falls

Similarly, changes such as sleeping less, frequently getting out of bed at night, skipping meals, and reduced activity levels are used to flag residents at an increased risk of falls. Communities have seen a **significant 69% reduction in their annual fall rate** with CarePredict.



67% Increased Length of Stay

Timely interventions prevent unplanned hospitalizations and injuries *and* delay the need for a resident to move to a higher level of care. In peer-reviewed and published studies, CarePredict’s system prolonged the resident’s length of stay in the existing level of care by **67%**.



37% Faster Staff Response

CarePredict is a remarkable tool for staff to enhance collaboration and provide prompt care. Residents can get the attention of our staff by pressing a button on the Tempo and communicate directly with the caregiver through their wrist-worn wearable. Real-time location insights allow staff to reach residents faster. The system automatically documents how much time each staff spends with each resident so you can rest assured that your loved one is getting the highest quality of care. The use of CarePredict has **improved staff response time by 37%**.

ALL-IN-ONE PLATFORM IMPROVES RESIDENT COMFORT AND HEALTH



Call Button



Two-Way Voice



Electronic Door Entry



Precise Indoor Location



Communications



Health Insights

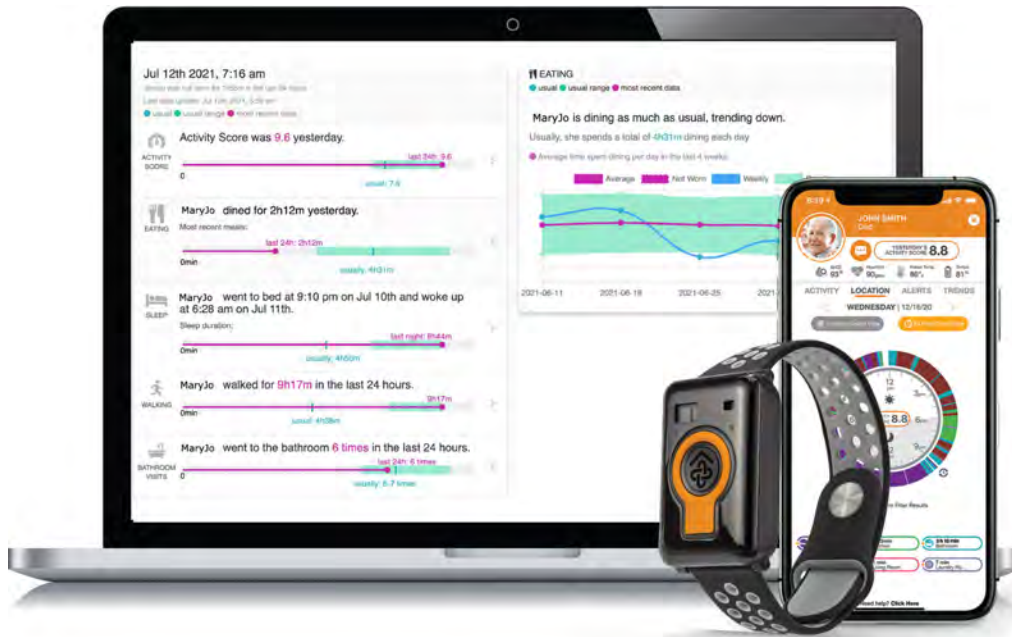


PEACE OF MIND WHEN YOU LIVE IN OUR COMMUNITY

We pride ourselves in bringing you the latest technology for older adults to make lives simpler, safer, and easier for our community members. One such technology is CarePredict's preventive senior care solution. Consisting of a lightweight, discrete wristband, Tempo™, this "magic bracelet" packs many surprising ways to help residents every day in our community. To start, there's no more forgetting the keys. If our residents are wearing the Tempo, it is their key to their suite and anywhere else they need to access in the community.

Assistance is also always close at hand. The resident can simply press the button on their Tempo and directly talk to our caregiving staff using Tempo's two-way voice functionality. Our community staff is able to see the residents' real-time location, find out what they need and are able to help them efficiently and quickly. Over time, using Artificial Intelligence and very sophisticated sensors, Tempo is able to determine many aspects of the residents' normal daily activity pattern, such as eating, walking and sleeping. Tempo can detect meaningful changes in those patterns at the first manifestation of a possible health decline – enabling our community members to continue to focus on our resident's safety and well-being.





LOCATION VISIBILITY

Our community staff can locate residents for community activities, important visitors, medical services, and medication administration.



ENHANCED COMMUNICATION

Our residents can talk to our community staff directly when they need them with a touch of a button on their Tempo.



KEYLESS ACCESS

The Tempo wristband is the key to our suites and wherever else in the community our residents need to be. All they need to do is simply touch the Tempo to the door and they are in!

ACTIONABLE INSIGHTS

CarePredict is the first Artificial Intelligence platform to help us as we age. The system detects subtle "invisible" changes like changes in activity patterns, eating less than usual, changes in bathroom patterns, declines in social activity or changes in sleep patterns – that may be precursors to serious health concerns.



FALLS



UTI



DEPRESSION

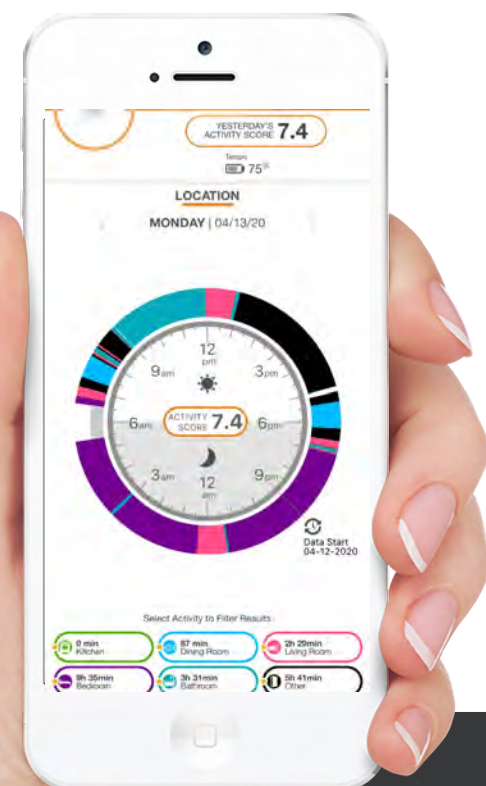
KNOW HOW THEY'RE DOING



As a community, we understand the value of staying connected to family. Especially in unprecedented times like these. While we are taking all the necessary social distancing precautions to prevent an outbreak and keep our residents safe, we are also working hard to help you stay connected with your loved one. We have partnered with CarePredict to provide you visibility into key information about your loved one. Using CarePredict's user friendly TouchPoint app, you can now access information on where your family member is spending most of their time in our community and their overall activity levels. Visibility that provides you peace of mind in knowing that they're ok.

KNOW WHERE THEY ARE SPENDING TIME IN OUR COMMUNITY

Despite safety measures like social distancing and self-isolation limiting some movement, understanding where your loved one spends their time while in their suite or within the community, can reveal a lot about their wellbeing. For instance, knowing that mom has been spending time in the library or has been in the communal areas lets you know that mom has been up and about and is in good spirits.





KNOW IF THEY'RE OK

Unlike other fitness trackers, CarePredict's Tempo wearable provides a unique "Activity Score" for seniors. The Activity Score is a numerical value assigned to the current activity level of an individual and captures all movement including exercising, taking a leisurely walk, doing housework, getting dressed, eating meals, playing cards, sewing, turning pages in a book and more. It provides you with a holistic view of mom's general activity levels and lets you compare how her current activity level is compared to the past.

To receive access to your family member's location and activity score information, here are the steps you need to follow:

STEP 1:

Email concernedperson@communitynyc.com to activate your access to CarePredict Tempo information for your family member

STEP 2:

You will receive an email invitation from CarePredict inviting you to join your family member's Care Circle

STEP 3:

Follow the instructions in the CarePredict email to download the CarePredict TouchPoint app and accept the invitation to begin receiving Tempo information

