


New Technology to Improve Care

John Whitman MBA, NHA
Executive Director
The TRECS Institute
JohnWhitman@TheTRECSInstitute.org

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Goals of Today's Presentation

- Present technologies worthy of consideration
- Discuss various applications within LTC
- Differentiate those capable of producing revenue
- Discuss potential funding opportunities

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Meet Gerdie



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Telemedicine in SNFs

Telemedicine: two-way, real time interaction communication between the patient and the physician or nurse practitioner at a distant site. Benefits include:



- * Prevent hospitalizations
- * Reduce readmission rates
- * Generate new revenue
- * Significant marketing advantage
- * Improve access to specialists
- * Protect against infections

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What is Telehealth?

The use of electronic information and telecommunication technologies to support and promote long-distance clinical health care, patient and professional health-related education, public health and health administration. (CMS definition)



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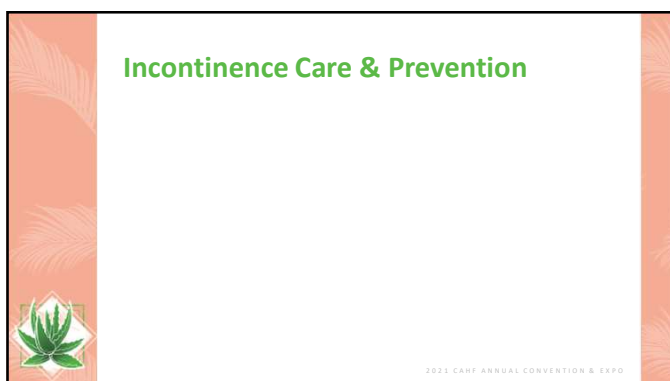
What can Remote Monitoring Measure?

- Almost anything...
 - Blood Pressure
 - Blood Sugar Level
 - Weight
 - Pulse
 - Oxygen levels
 - Falls
 - Location
 - Movement
 - Medication management

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Virtual Tours - Amazing to see in person!



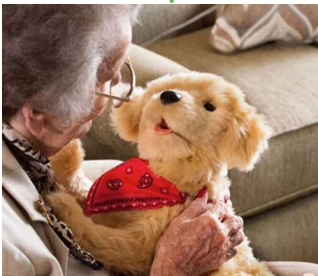
Innovative Nurse Call Systems

- Improving the effectiveness of Call Systems?



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Artificial Therapeutic Animals



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Potential Opportunities to improve Communication & Socialization



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Fall Prevention & Reduction

■ Tango Belt



Automatic sensing during a fall

While other options put constraints on the user, the Tango Belt automatically senses a serious hip-impact fall and deploys airbags to reduce impact forces.

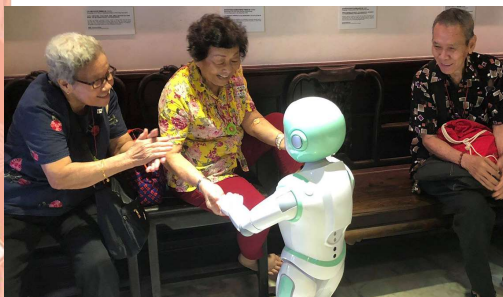
Alerts caregivers in the event of a fall

The Tango Belt sends digital alerts to caregivers for fall notification or when assistance is needed.

Measures balance and activity

As an optional feature, the Tango Belt will gather mobility data and sync with the proprietary app to measure and display balance and activity metrics.

Maybe a way to solve the CNA Shortage?



EXPO

Automated Vital Recording Devices

- Improve accuracy of vital readings in the EMR
- Save nursing staff considerable time each day... more time to spend with residents



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Improving Accuracy of the EMR while Giving Nurses More Time with Residents

- Taking & Recording of Vitals:
 - Currently, nurses take vitals, record on paper, enter in EMR
 - Errors in recording readings (Human Error)
 - Additional time nurse is unable to spend with resident
 - New technology captures readings directly from vital device
 - Eliminates need to record on paper and later enter in EMR
 - Totally eliminates inaccuracy or vitals in EMR
 - Provides nursing staff additional time to spend in informal clinical observation and interaction with residents
 - In a 120 bed SNF, over 7 hours of nursing staff saved/day
 - For Residents, provides additional time with staff helping improve social interaction and fighting loneliness.



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Other Exciting Ideas

- Tango Belt to prevent fractured hips
- Communication devises to improve interaction between residents, staff and family
- Dental care improvements
- Alexa type communication and access device
- Incontinence care and detecting



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Other Device Opportunities for Senior Housing

Voice Activated Technology

SAY HELLO TO WELLBE

AND SAY HELLO TO PEACE OF MIND

Get hands-free health help and answers — just ask. WellBe® is the HandsFree Health™ virtual assistant that connects voice recognition technology with health expertise, keeping your health habits on track easily, affordably, and assuredly. HandsFree Health™ is poised to become the next big at-home technology and the next meaningful user interface in healthcare. WellBe® is the premier voice-recognition platform dedicated specifically to the healthcare market.



Company looking for sites interested in pilot study at no cost

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