

ADDITIONAL CONSIDERATIONS FOR TELEHEALTH

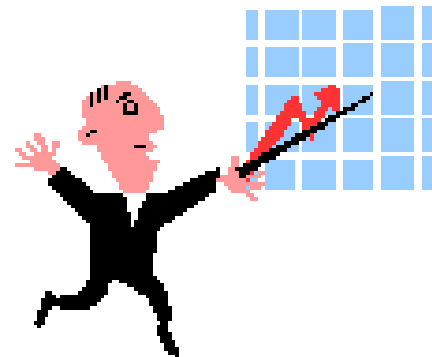
Radant, 2012

Recapping the Statistics

- 2000: 35 million people aged 65 and older
- 2030: aged 65 and older population doubles to 71.5 million*
- 30 million people are expected to enter the healthcare system in 2014**

*Administration on Aging, 2007

**Kizer (Feb, 2011)



As mentioned previously...

- Shortage of Nurses, Primary Care MD's, geriatrics providers, specialists, rural health access
- People want to stay home longer and remain independent
- Some of our payment/reimbursement methods do not incentivize independence



Burgeoning Use of Technology

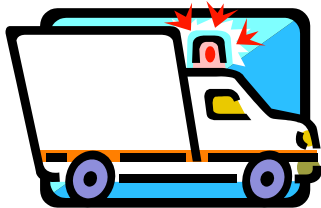
- Mobile apps for adjusting prosthetics
- Vests to monitor sleep apnea
- Motion sensors in the home
- Buttons, cords, alarms

What is the Evidence?

- Despite findings noted earlier, the industry has its skeptics
- Need more research proving its value (ROI)
- Growing demand and access
- Fragmentation of Care is risky; unsafe

Fragmentation of Care

- Reduced continuity
- Reduced coordination
- More ED visits
- More hospitalizations
- increased diagnostic interventions
- Increased adverse events
- Especially risky for chronic health conditions and behavioral health diagnoses



Emergency

Is it a “no brainer”?

- Must focus on accuracy, safety, effectiveness and **SIMPLICITY**
- Grounded plugs, location in the home
- Success hinges on establishing a relationship with the patient



Reimbursement

- Requires strict compliance, under penalty of law
- Would accelerate adoption
- Must prove return on investment; prioritize with other health system needs



Legal Consequences

- State Licensing and Credentialing of Providers
- Liability for Patient Injuries
- FDA and State Regulation of “Medical Devices”
- Security of Patient Health Information/Privacy
- Reimbursement: Strict Compliance required

Role of Nursing Administrators / Educators

- Broad/general understanding of the issues
- Exposing students to telemedicine, telehealth
- Evaluating the role of and opportunities for nurses
- Collaboration with Licensing boards