

Aging And Technology PCAST

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INFINITE MILE WARRANTY
8 year, infinite mile warranty on Model S 85 kWh battery and drive unit
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Three Key Observations

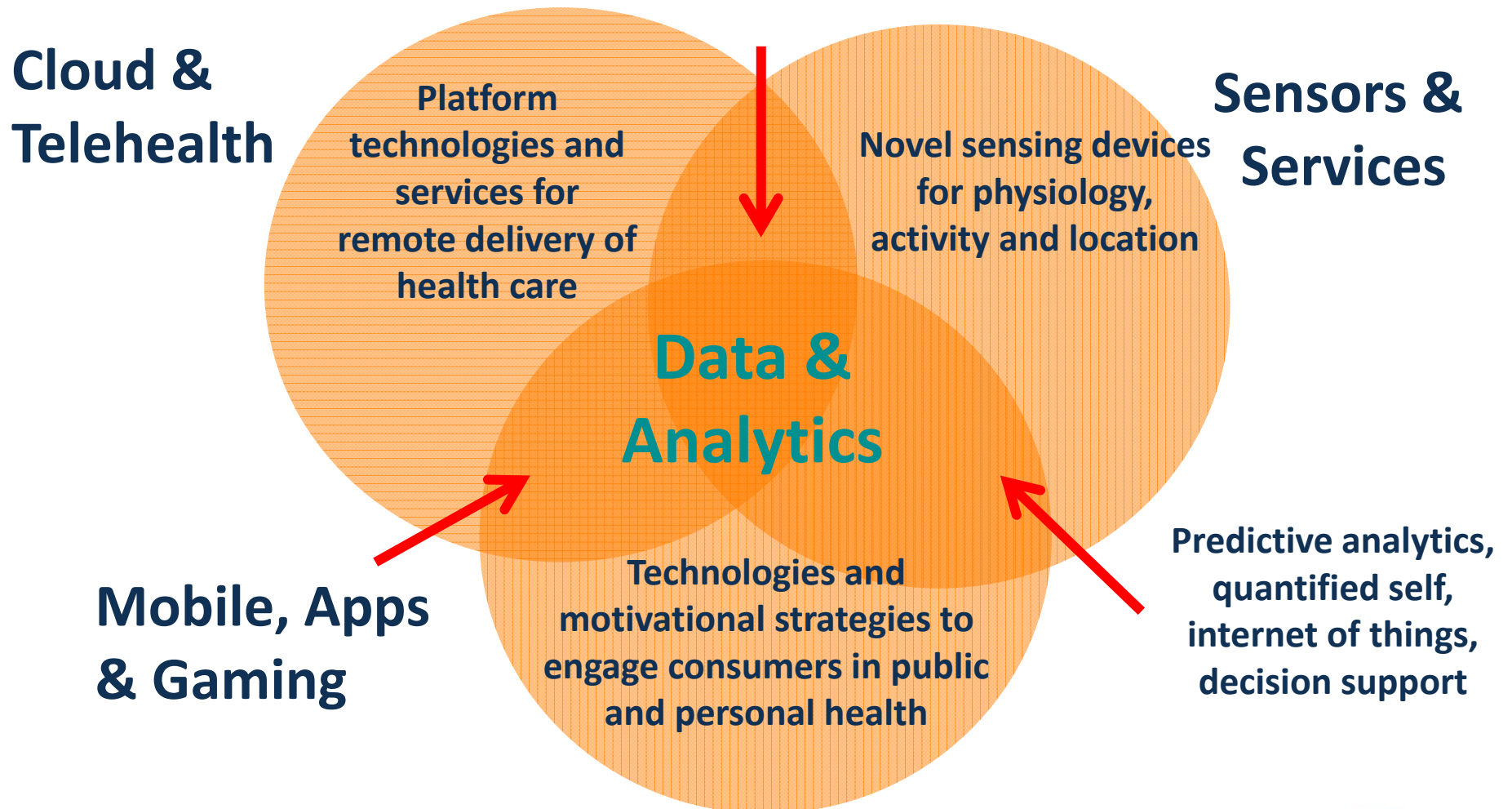
1. We suffer from a disproportionate focus on *medical* innovations



Virtual Visits

MGH Beacon Hill

CONNECTED AGING TECHNOLOGIES



WHAT'S NEXT IN THE IMMEDIATE FUTURE?

New World of Connected Health and Aging



Three Key Obse



1. We suffer from a disproportionate *medical* innovations

2. Providers are a *barrier* to the distribution of most effective technologies and services

✦ And reimbursement models



Online Interview for
\$25



Diagnosis by a
Local Clinician



Response back in
1 Hour



Prescriptions sent
Instantly

Three Key Observations

1. We suffer from a disproportionate focus on *medical* innovations
2. Providers are a barrier to the distribution of most effective technologies and services
3. **It's not just the technology – service models and business models are also required**

Kaiser Permanente In-Home Palliative Care Program

IHPC parallels the Medicare Hospice benefit with important modifications

- Care is not limited to the last six months of life –
Would you be surprised if your patient died in the next 12 months?
- Enrollment does not require forgoing curative care
- Services are a blended model, gradually decreasing curative practices and increasing palliative measures

Services are provided in the home

- Most services are provided by nurses and clinical social workers
- Physician home visits as needed

Studies conducted within KP found that this model:

- Reduces both emergency room visits and hospitalizations
- Produces **cost savings ranging from 37% to 45% less** than terminally ill patients receiving traditional care
- Improves patient satisfaction in short and mid-term

