



Elderly Persons With Complex Needs

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About Covenant Health



- Canada's largest Catholic provider of health care
- Full continuum of care from birth to death
- Over 10,000 employees, 2700 volunteers, 900 Physicians
- Recognized as a World's Most Ethical Company® for 2016.
- Foundation of over 150 years of service to Albertas

In Round Terms



- **The Most Complex 10% of Older Adults Account for 60% of our Collective Health Care Spending.**
- **The Least Complex 50% of Older Adults Account for 6% of our Collective Health Care Spending.**

The Lived Experience as of June 20, 2016



ALC Type	Misericordia	Grey Nuns
Long Term Care	12	10
Supportive Living	7	10
Lodge	1	1
Rehab	1	2
Sub-Acute	7	0
Hospice	1	1
Transition	11	1
Other		5
Being assessed	16	15
Total	56	45
Bed Base	306	354
% of Beds	18%	13%

- In addition to this, seniors make up 40% of all inpatient days; 18% of ER visits

We need to be worried

but not exclusively for reasons of hospital flow.

What we need to get on top of...



It maybe as or more significant
than Hospital Acquired Infections

*Britain's National Health Service
has given it a name*

In-Hospital Decompensation

In-Hospital Decompensation



Hospitalization is a major risk for older persons, particularly for the very old. For many, hospitalization is followed by an often irreversible decline in functional status and a change in quality and style of life (1).

In the absence of any voluntary contraction, muscle strength **decreases by 5% per day.**

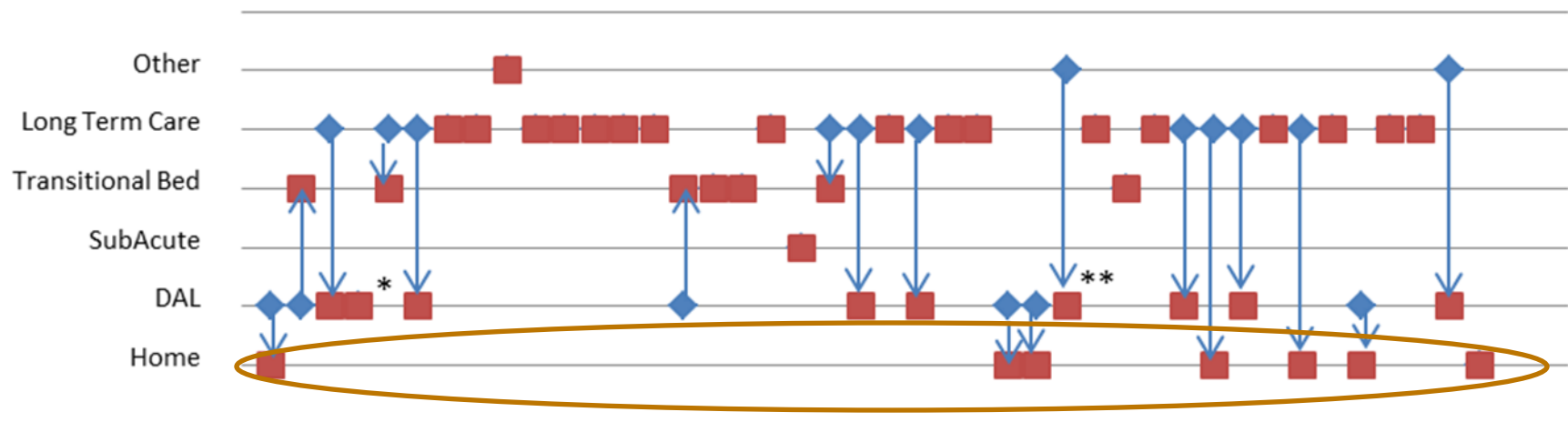
A recent study showed that of 60 functionally independent individuals 75 years or older admitted to the hospital from their home for acute illness, 75% were no longer independent on discharge, including 15% who were discharged to nursing homes (2).

Hazards of Hospitalization of the Elderly, 1993

The System May Be Creating Its Own Demand



SE Recommended Changes to Planned Discharge Destinations



In the absence of any voluntary contraction, muscle strength **decreases by 5% per day.**

Patients

SE Recommended

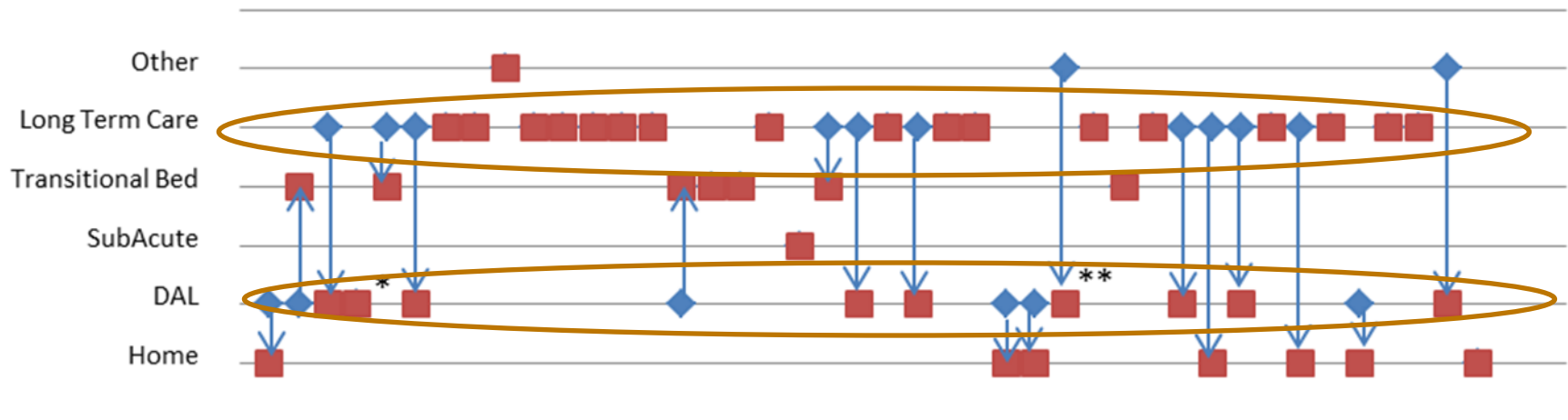
Planned

- 7 of the 43 (16%) who were assessed for discharge to facility-based care could (should) have been sent home with the right services

We Need More Continuing Care!!



SE Recommended Changes to Planned Discharge Destinations



In the absence of any voluntary contraction, muscle strength **decreases by 5% per day.**

Patients

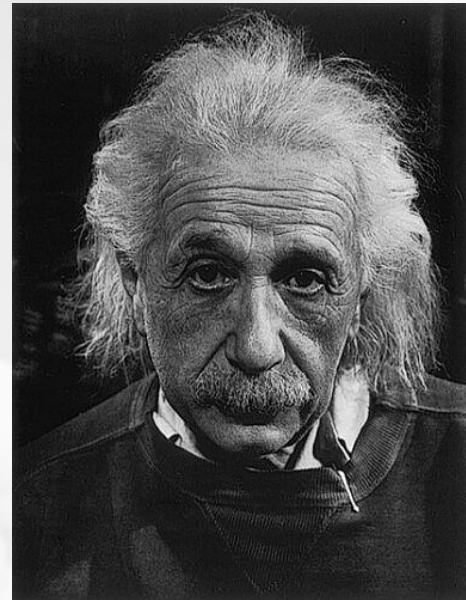
SE Recommended

Planned

- How many were assessed for discharge to Long Term Care because of In-Hospital Decompensation?

We Need More Continuing Care!

Alberta Supportive Living Initiative	
Year	Total
2014/15	2290
2012/13	982
2011/2012	541
2009/10	638
Total	4451



Ontario has declared a moratorium on building more continuing care beds

Notwithstanding all of the new beds that have been opened, we are getting the same result

What this means



The Most Complex 10% of Older Adults Account for 60% of our Collective Health Care Spending.

some of the 10% have become part of the 60% because of their consumption of these resources.

Last Thoughts



There will be no lasting or meaningful bending of the cost curve

..... without a bending of the demand curve

..... starting with the demand that is self-inflicted