

# Long-Term Care Optimization – Dementia Care Focus

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# Fraser Health Authority

- Largest BC Health Authority - Hospital & community-based health services >1.8 million people in 20 diverse communities from Burnaby to Fraser Canyon on the traditional territories of the Coast Salish peoples

# Fraser Health Authority

- ❑ LTC - ~ 9,759 total beds with approximately 8,281 funded
- ❑ Assisted Living (AL)- ~2,645 total units with approximately 1,334 funded

[https://www.fraserhealth.ca/health-topics-a-to-z/long-term-care/long-term-care-map#.X\\_x0FLqWxPZ](https://www.fraserhealth.ca/health-topics-a-to-z/long-term-care/long-term-care-map#.X_x0FLqWxPZ)

# LTC System Redesign

- ❑ Influenced by review of literature, National & Provincial Strategies & needs at a local level
- ❑ Complex Care Profiles – Using Resident Assessment Instrument (RAI) Minimum Data Set (MDS)

# Behavioural Support Transition Neighbourhoods (BSTN) Created

- ❑ 41 designated neighborhoods across the Region
- ❑ Capacity for 1181 residents with complex behaviour needs
- ❑ BSTN Service Delivery Model developed – stakeholder input

# BSTN Enhanced Core Inter-professional Competencies

Canadian made programs:

- ❑ Gentle Persuasive Approaches (GPA) <https://ageinc.ca/about-gpa-2/>
- ❑ PIECES™ Learning & Development Model <http://pieceslearning.com/> (BC MoH launch; FH Sustainment)
- ❑ DementiAbility <https://dementiability.com/>

# Additional Inter-professional Approaches – Fraser specific

- Palliative Approach to Care – Serious Illness Conversations
- Polypharmacy Risk Reduction
- Antipsychotic Use Reduction
- Partnership with Older Adult Mental Health for training & application in care homes

# Evaluation – System Optimization



# Quality Improvement Initiatives Links/Alignment

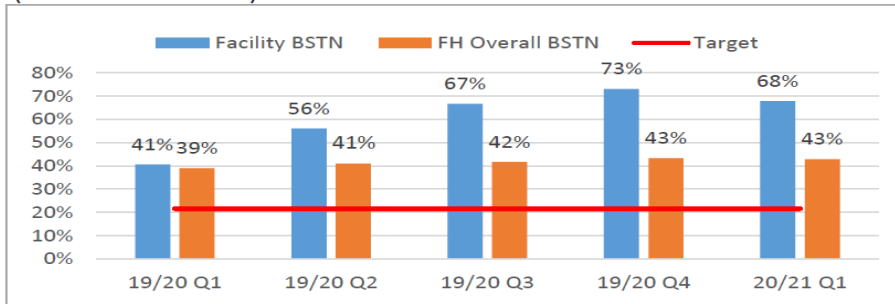
- Pan-Canadian - Canadian Foundation Health Care Improvement (CFHI) – Antipsychotic Reduction <https://www.cfhi-fcass.ca/what-we-do/spread-and-scale-proven-innovations/appropriate-use-of-antipsychotics>
- Canadian Institution for Health Information (CIHI) Linkage – Fraser Reports RAI-MDS data <https://yourhealthsystem.cihi.ca/hsp/indepth?lang=en#/indicator/008/3/C9055/>
- BC Patient Safety & Quality Council – Antipsychotic Reduction <https://bcpsqc.ca/improve-care/clear/>
- BC Physicians - Residential Care Initiatives <https://gpscbc.ca/news/news/residential-care-initiative-renamed-long-term-care-initiative>

# Sample - Internal BSTN Report

## BSTN Quality Indicators

### 1 Percent of Residents on Antipsychotics without a Diagnosis of Psychosis

(Based on valid RAI)

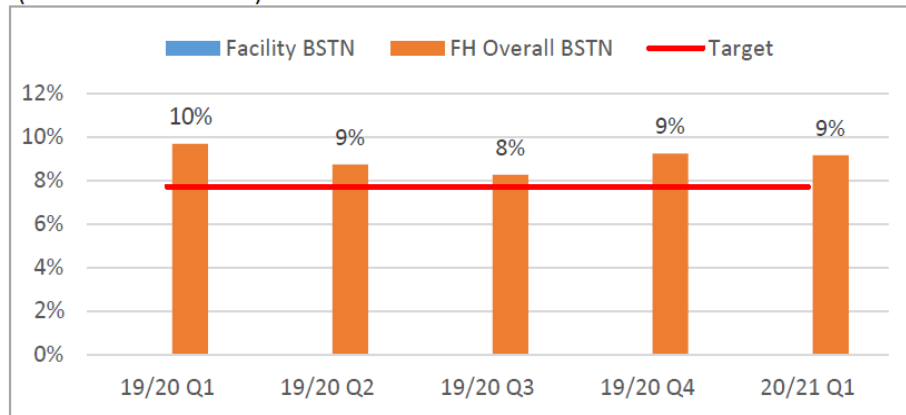


Qtr	Facility		Overall		
	Num	Den	Num	Den	
19/20	Q1	13	32	299	765
	Q2	14	25	320	780
	Q3	16	24	324	777
	Q4	19	26	324	747
20/21	Q1	19	28	295	688

Num: Numerator, Den: Denominator

### 2 Percent of Residents in Daily Physical Restraints

(Based on valid RAI)



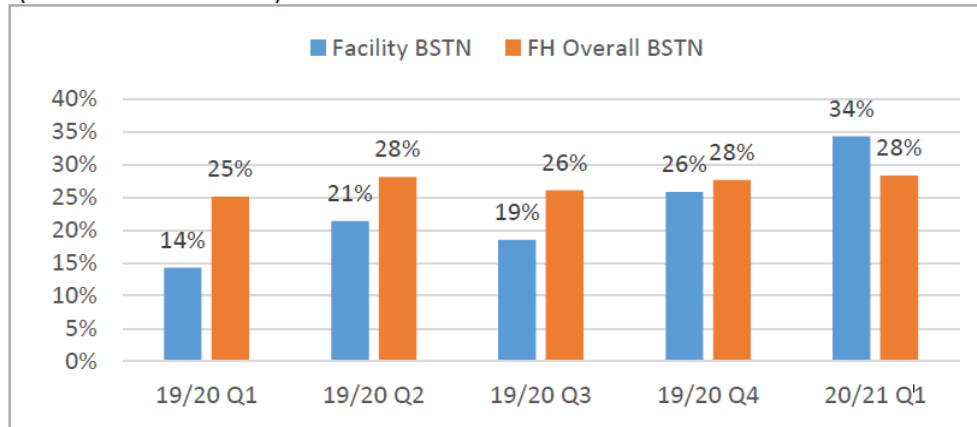
Qtr	Facility		Overall	
	Num	Den	Num	Den
19/20	Q1	35	89	921
	Q2	28	85	975
	Q3	27	80	970
	Q4	31	86	932
20/21	Q1	35	82	897

Num: Numerator, Den: Denominator

# Sample - Internal BSTN Report (cont.)

## 3 Percent of Residents with Physically Abusive Behaviour

(Based on valid RAI)



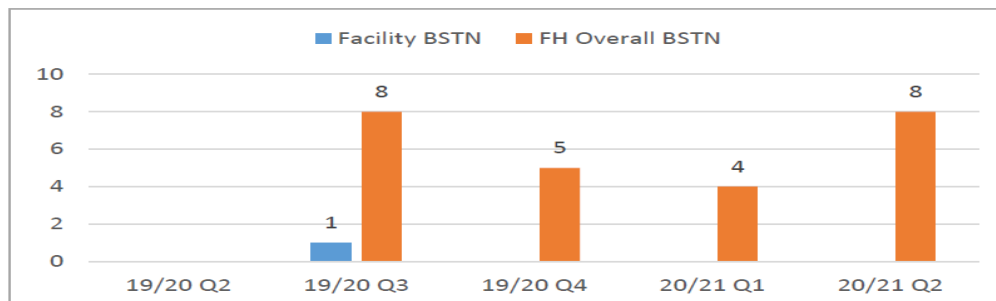
Qtr	Facility		Overall		
	Num	Den	Num	Den	
19/20	Q1	5	35	231	921
	Q2	6	28	274	975
	Q3	5	27	253	970
	Q4	8	31	258	932
20/21	Q1	12	35	254	897

)-Oct-2020

1 of 9

Num: Numerator, Den: Denominator

## 4 Resident-to-Resident Physical Responsive Behaviours with Harm



Qtr	Facility		Overall	
	Num	Den	Num	Den
19/20	Q1			
	Q2			
	Q3	1		8
	Q4			5
20/21	Q1			4
	Q2			8

# Where we are at now

- ❑ And then along came COVID-19 ..
  - ❑ Dementia Isolation Protocol created
  - ❑ BSTN Utilization – Hold/vacancies due to outbreaks
  - ❑ Evaluations delayed – reports continue to be created
  - ❑ Family engagement – BC Support Unit Researchers study on-hold
- ❑ Staff turnover – loss of on-site coaches & more training required