

**SNF Palliative Care:**  
**Consultant/Internal Hybrid Model**  
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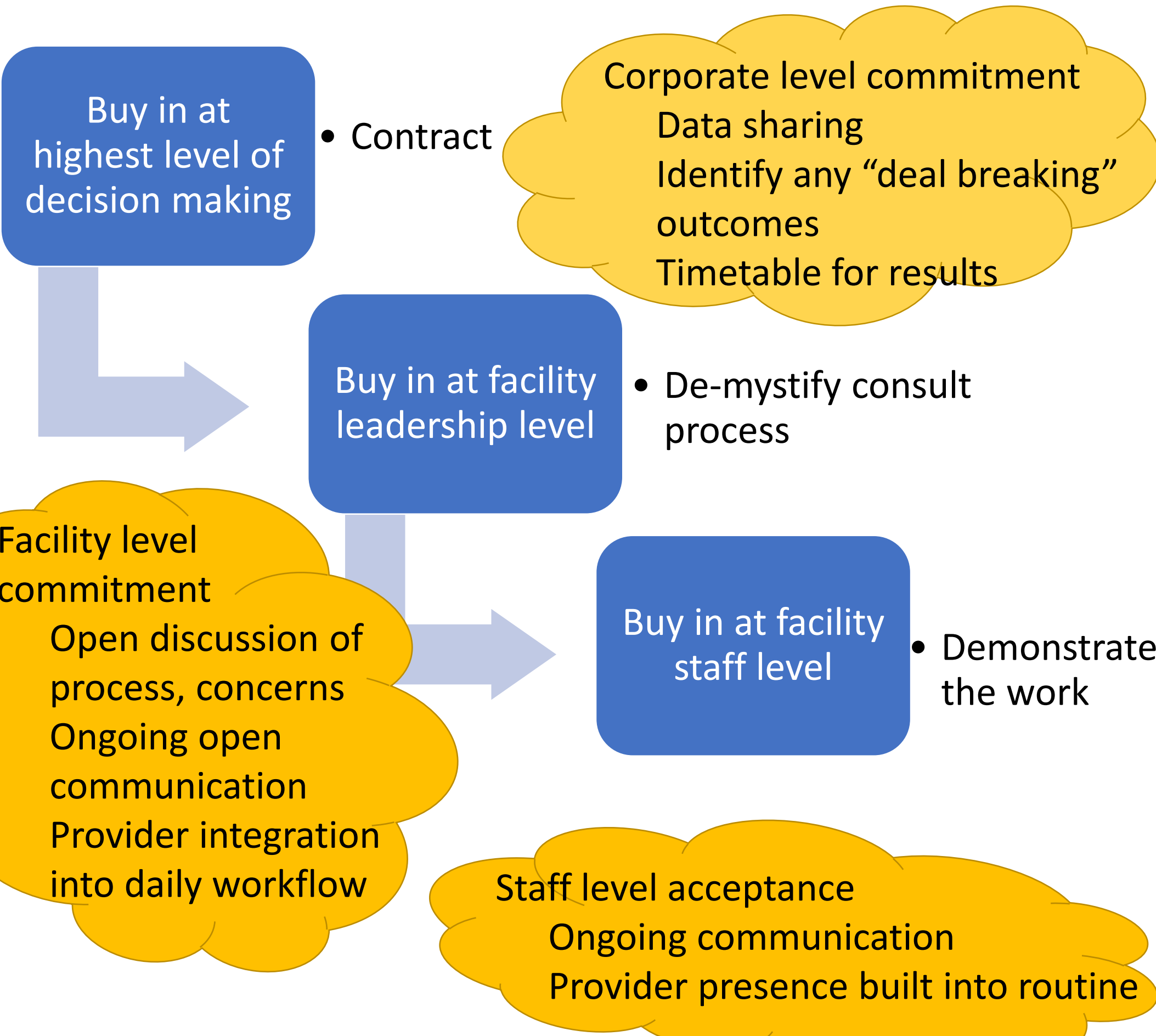
- Introduction/Background:**
- 1/3 of older adults receive care in a SNF in the last 6 months of life under the Medicare posthospitalization benefit
  - 1 in 11 elders will die while enrolled in the SNF benefit
  - Increasing age and acuity level, and increasing emphasis via incentives/penalties on hospital and SNF readmissions, make SNF/LTC setting an important focus for palliative intervention.
  - Current models are limited and barrier-prone: consultant model, internal model, and hospice model.

- Methods:**
- 70 bed SNF in Howard County, MD with both SAR and LTC residents, initiated 2/23/17
  - Daily presence and active communication by palliative provider
  - Consult process: order received, record reviewed, patient visit, IDT discussion, documentation, follow up
  - Mixed methods used for data collection and review: Patient demographics and diagnosis obtained via retrospective chart review CY 2018 and FY 2018; Productivity via provider practice metrics review, relative value units; System level cost measured via CRISP (Chesapeake Regional Information System for our Patients) pre/post analysis. Staff level culture change assessed via anonymous survey

- Results:**
- Patient level: **100% of patients acceptance**
  - Staff level: 100% correct
  - Penetration 16.7%, vs national benchmark 5.4% for inpatient
  - System level: 13.8% productivity increase Geriatric attending; **Hospice average LOS increased from 61.7 to 102.87 days**; Local hospital saw **decrease in total charges** and **total visits at 30 day and 90 days**; Largest impact seen in medical/surgical and intensive care charges.

**Proposed Model for Integration:**

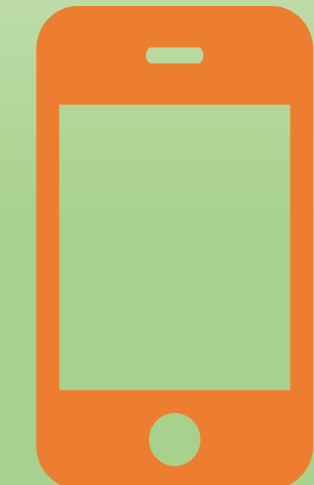
**Algorithm/key process**



# Palliative care can be integrated into the SNF, achieve cost savings to the system, and fewer transitions in care.



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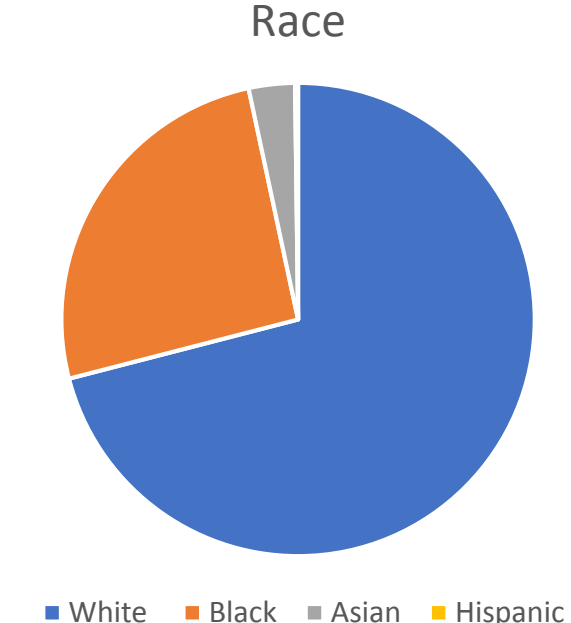
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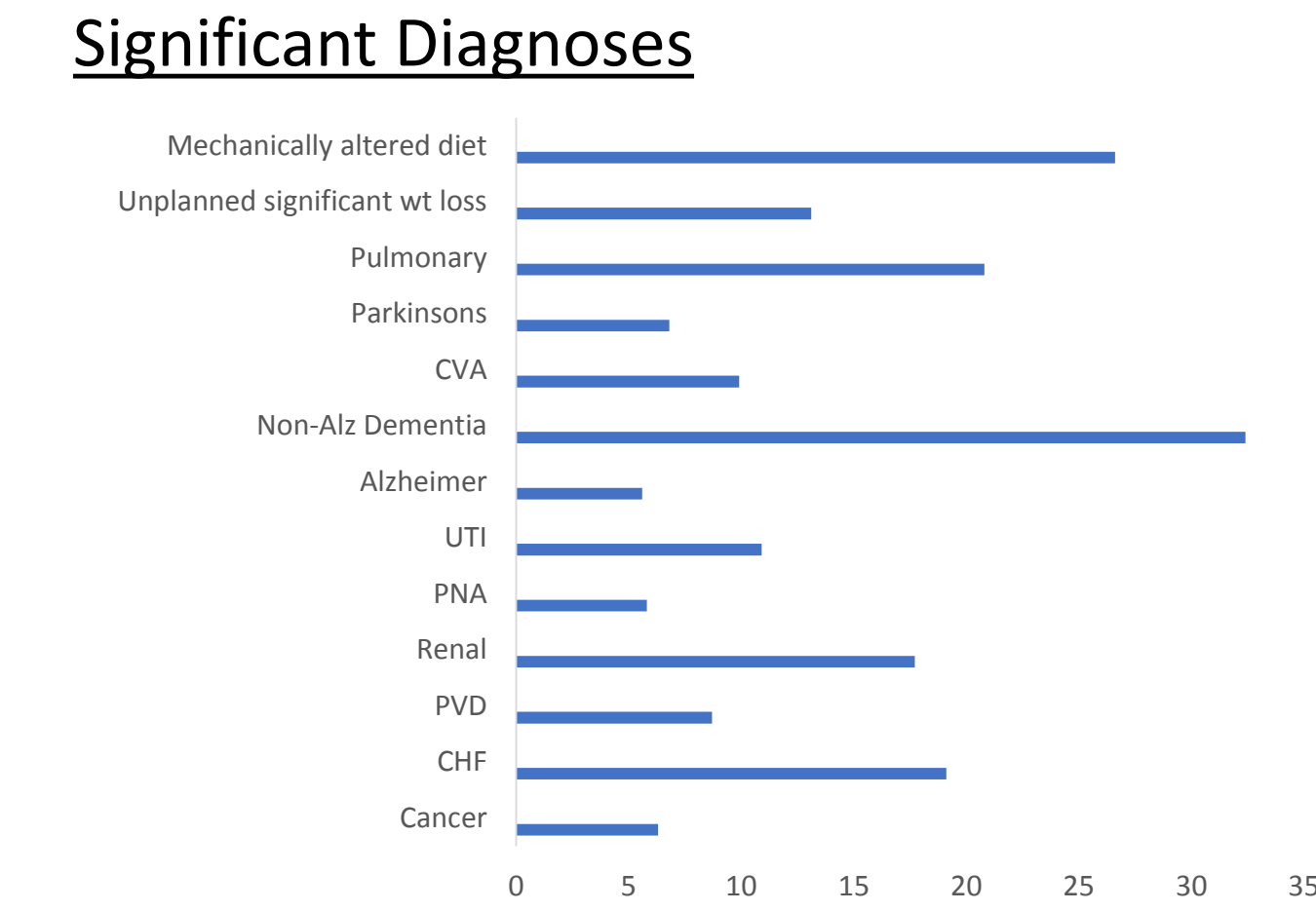
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**Research Objectives:** Illustrate a hybrid model for palliative care in the SNF, blending the consultant and internal models. Describe benefits of this intervention on patient, provider, and larger system levels.

**Population:**  
 413 admissions  
 83.5% Short stays (<100 days)  
 48.7% ADL function low (MBI)



**Age**  
 65-94 88.6%  
 95 or greater 4.6%



**Culture Change Assessment:**

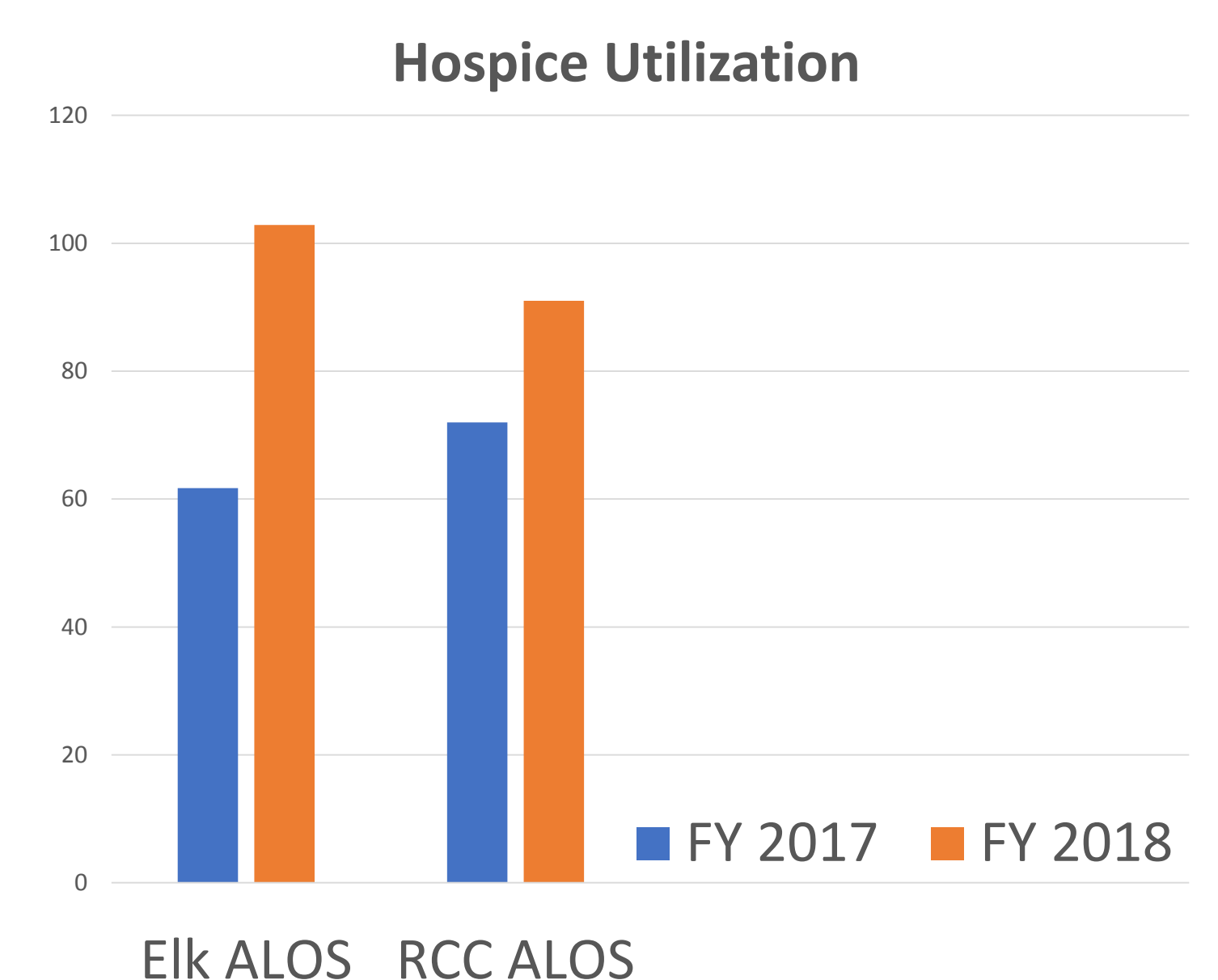
1. Is "palliative" the same as hospice? YES OR NO
2. Has having a palliative NP been a positive experience for your patients? YES OR NO
3. What kind of patients benefit from a palliative consult?
  - A. Patients with uncontrolled symptoms (Ex. Pain, constipation, nausea, agitation, etc)
  - B. Patients with serious illness (ex. Dementia, heart disease, lung disease, kidney disease, cancer, etc)
  - C. Patients whose families are struggling to understand/cope with patient's condition
  - D. Patients facing end of life
  - e. All of the above

COMMENTS:

**Patient level Outcomes:**

Symptom assessment- 100% ESAS documentation  
 AD and MOLST review- 100% review documented  
 Star rating- SNF improved to 5 star rating  
 MOLST 4b or 4c- 27%

**Value to Attending:** 13.8% increase in RVU



**System level Outcomes: CRISP Pre/Post results**

Report includes patients from 3 palliative sites, July 2015- Oct 2018  
 Patients on palliative service for at least 30 days (N= 56), and at least 90 days (N= 32)  
 \*At both time points, significant reduction in charges and visits to hospital  
 \*Average reduction per member at 1 month **\$19,801**, at 3 months **\$22,383**

Local hospital	Pre		Post	
	Charges	Visits	Charges	Visits
30 Day	total charges \$436,585	total visits 30	\$19,728	total visits <11
90 Day	total charges \$227,096	total visits 21	\$45,345	total visits 11