

Improving End of Life Care through Appropriate Identification and Referral to the Palliative Care Team Damanjeet Chaubey, MD, MPH, Moreen Donahue, DNP, FAAN and Karen Mulvilhill, DNP, APRN **Danbury Hospital, Danbury, CT, USA**

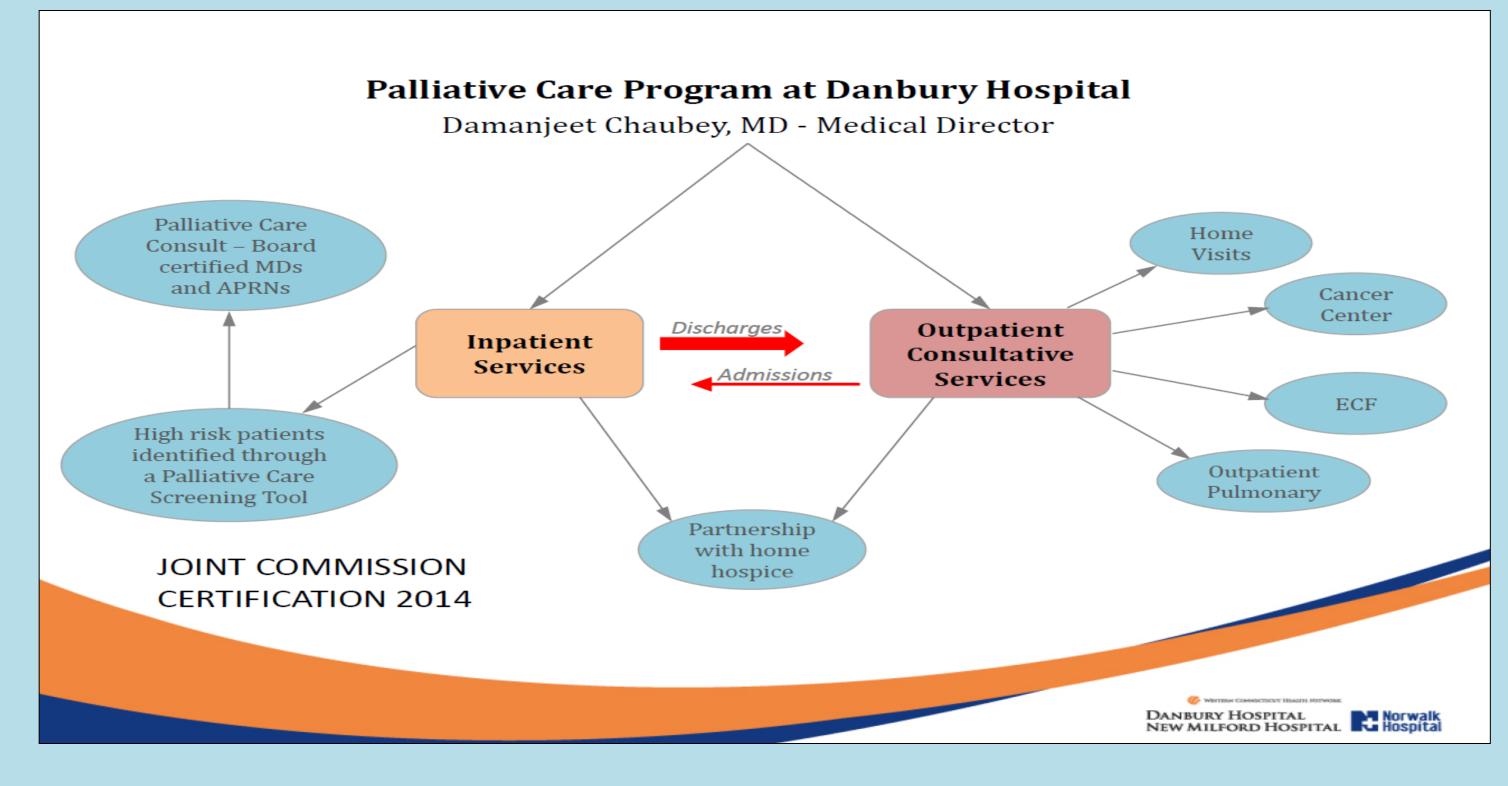
Overview

The benefits of an effective Palliative & End-of-Life program in improving quality of care for patients & families at a lower cost have been established & validated through evidence based research practice. Despite the evidence, widespread underutilization persists. Experts believe that about 5% to 10% of all admissions should receive a palliative care consult. We incorporated a screening tool in our EMR system to be completed by nurses at the time of admission which identifies high risk patients with an automatic referral for a Palliative Care Consult.

Assessment of Problem

Delay in Palliative Care Consults led to increase in time to consult, increased length of stay in the hospital,

satisfaction in understanding "plan of care" and higher readmission rates.



Two-Sample Poisson Rates

Avg. Days between **Admission and**

PALLIATIVE CARE SCREENING TOOL CRITERA SCORING End Stage (cancer, COPD, ESRD, etc.) 2 points **Concomitant Disease Process (liver** disease, moderate CHF, moderate 1 point COPD, etc.) **Functional status of patient** 0-3 points Other criteria (not a candidate for curative therapy, life-limiting illness, 1 point prolonged ICU stay, etc.)

Total Score = 2 No intervention

Days to Consult	Total Occurrences	N	Admission and Palliative Care Consultation	SCORING GUIDELINES:
Baseline	4249	790	5.38	
New Process	4262	958	4.45	

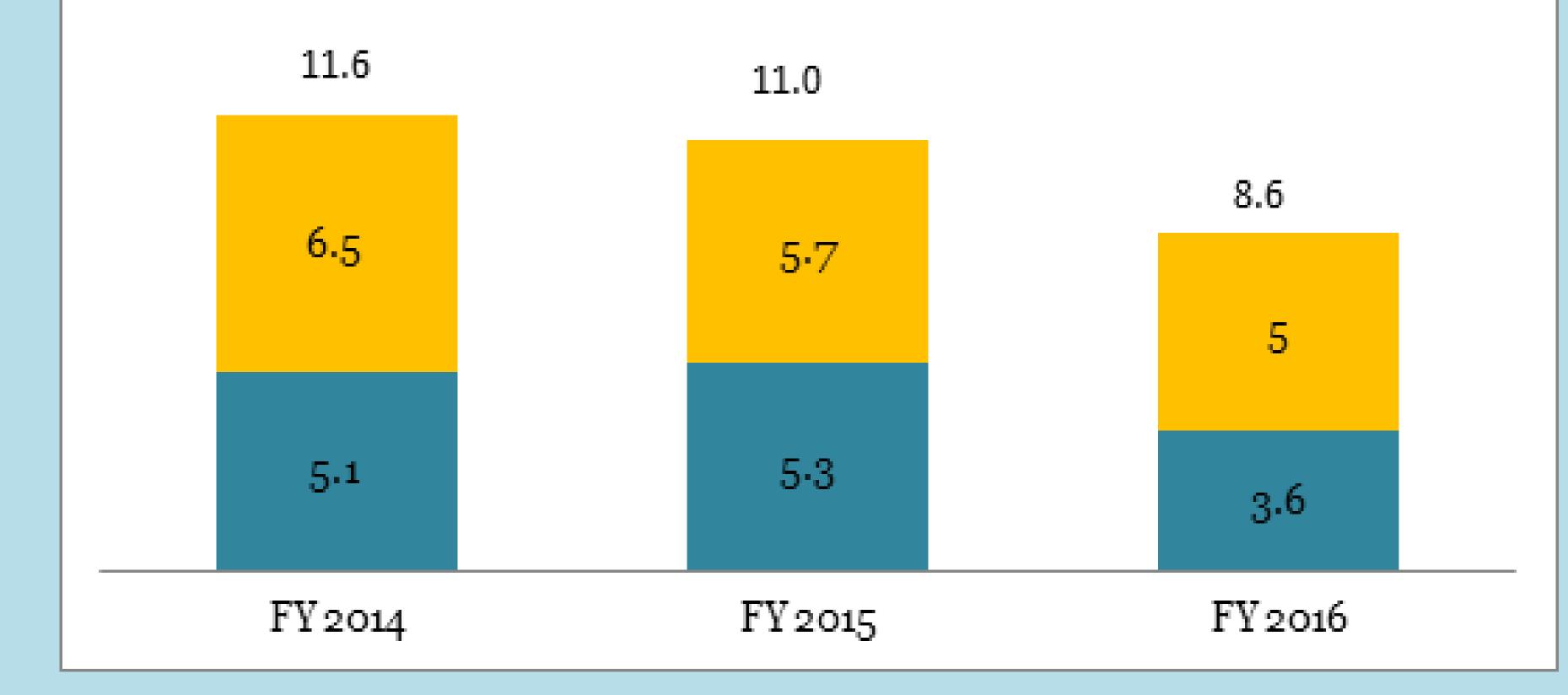
Difference = rate (Baseline) – rate (New Process) Estimate for difference: 0.93 95% CI for difference: (0.719885, 1.13937 Hypothesis Test for difference = 0 (vs \neq 0); Z=8.60; P-Value = 0.000

Total LOS for Palliative Care Patients by Fiscal Year

Admit to Consults (days) Consult to Discharge (days)

need **Total Score = 3 Observation only Total Score = 6 Consider Palliative Care Total Score = >8 Palliative Care Consult**

Message for Others Palliative Care Screening Tool identified appropriate referrals to the Palliative Care Team. New process allowed patients to be seen sooner.



Lessons Learned Feedback based on audit results improved the accuracy of the completed screening tool.