

Réseau de cancérologie Cancer Rossy



Responding to the unique challenges of patients with hematologic malignancies RCN Hematology Disease Site Group

INTRODUCTION

The clinical course of hematology-oncology patients differs from patients with solid malignancy and creates unique challenges around end of life care. In 2016, the Journal of Clinical Oncology (JCO) released the results of a survey of hematologist-oncologists suggesting 10 quality end of life (EOL) indicators for hem-onc patients (Oreofe, 2016). It was suggested that level of intervention (LOI) discussions may represent important facilitators to quality EOL care. Many studies have also shown benefit to palliative care (PC) involvement in patients with malignancy. Heme-onc patients can have rapid and unpredictable changes in trajectory which make it difficult to time LOI discussions and PC involvement.

OBJECTIVES

- 1) Provide a description of the demographics, trajectory and goals of therapy of hem-onc patients at the RCN from their final admission to hospital to their death. 2) Measure how we performed during that period of time on providing quality EOL care to our
- patients based on 5 of the JCO indicators (Figure 2).
- 3) Measure how PC involvement and LOI discussion impacted our performance on these indicators.

METHODS

Retrospective chart review on the RCN registry of hem-onc patients who died from April 2014 to March 2016. Chart reviewed for all relevant cancer history and evolution from last admission to death. Inclusion criteria: cause of death directly related to malignancy or its treatment, pathologically-confirmed malignancy, availability of complete data, diagnosed and treated at a RCN hospital. Data Collection through the Chartmaxx and Oacis online charting systems. All ICU, hematology and PCU consultations, LOI sheets, progress notes, clinic notes, discharge summaries, pharmacy prescriptions and SP3 forms were reviewed and needed to be available for the chart to be considered complete. Goals of therapy were classified as curative, slow progression, or palliative. The following

- definitions were used:
- Curative: treating a patient with new or relapsed cancer with curative intent Slow progression: treating a patient with new cancer or relapsed cancer which cannot be
- cured with the intention of slowing progression and managing symptoms • Palliative: treating the symptoms and providing end of life care to a patient who no longer wishes to receive active therapy or for whom there are no further therapies to offer

	DEM	NOGRAPHICS
Table 1: Patient Demo	ographics (n=297)	
Diagnosis ^a		17%
New	47 (16)	31%
Known	248 (84)	
Goals of Therapy		52%
Remission	61 (21)	
Slow Progression	122 (41)	
Palliative	114 (38)	
Type of Cancer Diagnosis	5 ^b	Resuscitative Medical Thera
Lymphoma	119 (40)	
Leukemia	101 (34)	
Myeloma	53 (18)	GOALS OF THER
MDS	21 (7)	
Allotransplant Patient		21% 38%
Actively receiving	6 (2)	
Candidate	10 (3)	419
Previously received	19 (6)	
Not a candidate	262 (88)	
^a 2 patients had missing data ^b 3 patients had an "other" cancer diagnosis		Curative Slow Progres





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