



### Unplanned Hospitalizations in 63 Malignant Heme Navigated Patients

- Total # unplanned admits in Q4 2011 = 13
- 10/63 patients experienced an unplanned hospitalization
  - 7/10 patients had a *single* unplanned hospitalization
- LOS ranged from 1-21 days. ALOS = 5 days.
- Documented reasons for unplanned admissions:
  - 1 case of febrile neutropenia in an AML patient
  - dehydration, weakness, severe debilitation, abdominal pain, epistaxis, anemia, chest pain, severe mucositis, stroke, ARF
- High-risk characteristics of these 10 patients include: regimen (DTPACE, RICE, Hyper-CVAD), diagnosis (AML), advanced age (3/10 hospitalized patients >80 years of age), and >2 co-morbidities.

### ER visits in 63 Malignant Heme Navigated Patients

- Total # ER visits in Q4 2011 = 9 single episodes (9/63 patients)
  - 1 ER visit resulted in a single unplanned hospitalization
- Reasons for ER visits: nausea, severe weakness, anxiety, epistaxis, fall, abd pain, ischemic bowel, acute TIA, fever secondary to delayed platelet reaction, anaphylaxis secondary to bleomycin, sinusitis.
- High-risk characteristics of these 10 patients include: regimen (DTPACE, RICE, Hyper-CVAD), diagnosis (AML), advanced age (3/10 hospitalized patients >80 years of age), and >2 co-morbidities.
- Timing of ER visits: 3/9 visits occurred on the weekend

### Quality Indicators

QOPI (ASCO's Quality Oncology Practice Initiative) NHL Module

- Granulocytic growth factor administered with CHOP to NHL patients 65 and older – **11/11 – 100%**
- Granulocytic growth factor administered on the same day as CHOP to NHL patients 65 and older (lower score – better) – **0/11**
- Hepatitis B virus infection test prior to administration of Rituximab for NHL patients - **10/13 – 76%**

### Quality Indicators

Multidisciplinary Discussion of Patients

JCO Publication (March 2011)  
*Development and Measurement of Guideline-Based Indicators for Patients With Non-Hodgkin's Lymphoma*  
Wennekes, et al. (Netherlands)

- Identification of multidisciplinary discussion of patients as an indicator
- To date, 43 cases have been presented at Malignant Heme MDC
- Goals:
  - Present 10-12 cases per month
  - Increase provider participation in Malignant Heme MDC