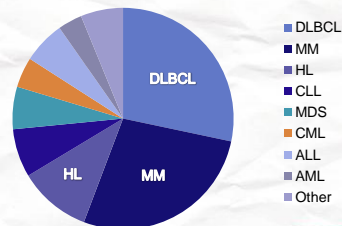


Malignant Heme Navigation Program

- Established May 2011
- Physician Lead – Dr. Tony DeCarolis
- Navigator – Lori Dagostino, RN, BSN, OCN
- 260 patients navigated to date (through March 2013)

Malignant Heme Navigation Program

- Total cases navigated to date = 260
- New cases in Qtr 1 2013 = 36
- Total cases navigated in Qtr 4 = 113

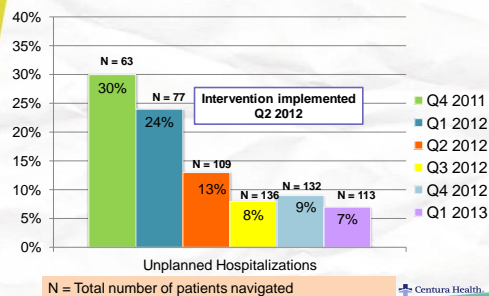


Quality Indicator Project

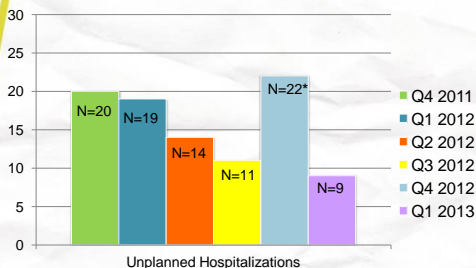
- Decrease unplanned hospitalizations/ED visits through an integrated, multi-disciplinary approach and targeted nurse navigator intervention.
- Multi-disciplinary approach includes referrals to social work, psychiatry, and palliative care.
- NN Intervention: Place weekly calls to "high risk" patients to proactively identify/manage symptoms and conduct ongoing needs assessment.
- "High risk" defined as one or more of the following:
 - lives alone
 - uninsured or limited financial means
 - poorly managed depression and/or anxiety
 - diagnosis of dementia or other cognitive deficit

18% (20/113) of current patients are high risk

Percentage of Navigated Patients Experiencing Unplanned Hospitalizations



Unplanned Hospitalizations (Events Per Quarter)



* Two patients account for 7/22 unplanned hospitalizations

Hospitalizations

- Only 1/9 hospitalized patients were "high risk"
- 7/9 hospitalized patients were > 70 years (71-88)
- 3/9 – Sepsis (in 2 RCHOP pts and 1 pt on RD)
- 1/9 – Acute large bowel obstruction in 76 y/o (on BR)
- 1/9 – Paralytic ileus in 78 y/o on RCHOP
- 2/9 – Pneumonia (in 88 y/o on Gleevec and 62 y/o MM pt on RVD)
- 1/9 – Viral gastroenteritis in 72 y/o w/ MDS
- 1/9 – UTI, hypokalemia in MM pt on Vel/Dex

Cost of Unplanned Hospitalizations Q1 2013

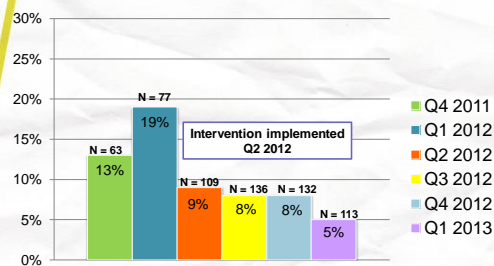
- ALOS 4.4 days (3-7)*
- Average total cost (per inpatient stay) = \$11,000*
- Average loss to institution (per inpatient stay) = \$2,000*

*Data calculated from 7 inpatient stays in Q 1 2013

One of 9 patients hospitalized in Q1 2013 had a 19 day ICU stay:

- Total cost = \$58,485
- Loss to institution = \$8,000

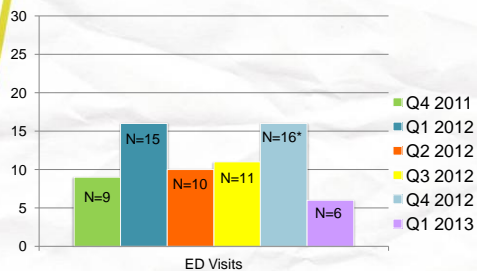
Percentage of Navigated Patients Experiencing ED Visits



N = Total number of patients navigated

Centura Health

ED Visits (Events per Quarter)



* Three patients account for 9/16 ED visits

Centura Health

Quarterly Report prepared by Lori Dagostino

Questions?
Comments?

Thank you