Reducing Readmissions After Coronary Artery Bypass Graft (CABG) Surgery

May 24, 2016
How to Participate in the Session

- If you have called in by phone, you can “raise your hand” by selecting the hand icon.

- If you would like to call in by phone, select the “phone” icon to receive call in information.

- Select the “Chat Bubble” icon to show the comments box and type your comments and questions in the chat box throughout the session.
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Leadership, collaboration, integrity, transparency, patient-centered, excellence and responsiveness
Introduction

• CMS readmissions penalties now include the readmission rates for patients undergoing CABG
• Medicare Readmission Rates for CABG Patients in NC Average 15%
• Rates range from 12.7% to 17.7%
Questions to consider

• What was your hospital’s readmission penalty this year?
• What is the readmission rate for CABG patients at your hospital?
• Does your surgery department know about your hospital initiatives in reducing readmissions?
• Does your readmission reduction team know anything about issues in pre-op, operative and post-op patient care?
CABG Readmissions – Results and Methods

David Duncan, MD
Chief of Cardiothoracic Surgery
Novant Health - Forsyth Medical Center
Data Sources: CMS Data and STS Data

CMS/Claims data:

CABG Readmissions

- 2014
- 2015Q1
- 2015Q2
- 2015Q3
- 2015Q4
- 2015
- Goal=5.0%

NH Analytics and Informatics
Data Sources: CMS Data and STS Data

Society of Thoracic Surgery (STS) data:

**FMC Cardiac Surgery Indicators**

**30 Day Readmit Rate**

Mean calculated Jan 12 to Dec 15

- FMC-30 Day Readmits
- NHFMC Mean = 6.0
- STS-30 Day Readmit Mean = 10

Rhonda Turner, RN, BSN
Clinical Improvement-NHFMC
Readmission CABG-Novant Health FMC

• Cannot focus on the single metric of readmission rate.

• But, must focus on this metric with quarterly review of data.

• Must also keep close tabs on:
  • Length of stay
  • Optimization of Respiratory Status: Pulmonary Consult
  • Optimization of Heart Failure: Heart Failure Consult
  • Awareness of Renal Function
Readmission Rates

Multiple Factors Impact Readmissions:

• Education, Education, Education!

• Clinic Attendance

• Strength of family support

• Patients drive and desire to fully recover

• Discharge Destination:
  • Home vs. Facility

• Guideline Determined Medical Therapies

• Hospitalist Communication with CT Surgeon
Dealing with Common Complications:

Most Common Reason for Readmissions:

1. Pulmonary Complications:
   - Pleural effusions
   - Pneumonia
   - Congestive heart failure

2. Dysrhythmias
   - Atrial Fibrillation

3. Stroke

4. Wound Infection (virtually eliminated)
“Secret Sauce”  Cardiac Surgery Navigator

• Navigator develops warm and trusting relationship with both patients and families.

  – Preop, intraop, postop, and post discharge.
  – Preop: First face of Cardiac Surgery Team
  – Intraop: Ongoing updates to family
  – Postop:
    ▪ Daily rounds reinforcing recovery process
    ▪ Discharge Class: patients and families
  – Post Discharge:
    ▪ Phone call 2 to 3 days post discharge
    ▪ Multi-disciplinary Clinic Visit 1 week post discharge
    ▪ Available as resource PRN for at-home concerns
QUESTIONS???
• What questions do you have for Novant Forsyth?
• What is your hospital doing to reduce readmission rates for CABG patients?
• What supports or assistance do you need in this work?
Additional Information: March 2 webinar

View recording at:


Download slides at:

https://www.ncqualitycenter.org/qcdownloads/Readmissions/CABG/CABG_ReducingReadmissions_2016-03-02
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