90 Day Catheter Reduction

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Objectives

• Strategies for 90 day Catheter Reduction
• Build an Access Team
• Realistic Goal Settings
• Develop an Action Plan
• Implementing the Action plan
DATA

• In October 2012 our CVC rate was 30%.
• Our Goal was to decrease to 14% or less.
• The process to place permanent accesses and remove catheters were averaging 120 to 180 days.
Build An Access Team

• Appoint an Access Manager
• Patient Care Technicians (Master Cannulators)
• Social Worker
• Clinical Coordinator (RN)
• Facility Administrator
• Medical Director
Goal Setting

• Goal set for < or = 14%
• Realistic Milestones to gauge progress
• Develop a visual tool for all staff
• Updated visual tool weekly
Action Plan

- Access team developed and committed to an action plan.
- Educate our new patients on day one.
  Social Worker
  RN’s and PCT’s
- Scheduled vein mapping within seven days.
  Access Manager & designated staff person in their absence.
Action plan (cont’d)

• Schedule surgical evaluation in 14 days of admission.
• Schedule surgery in 2-3 weeks following surgical evaluation.
• Fistula maturation and initial cannulation within 63 days of admission.
• Removal of Central Venous Catheter by day 90.
Implementing The Action Plan

• Meeting with all staff explaining the action plan and everyone's role in the process.

• Provided information to the vascular surgeons in our area.

• Access Manager established communication with the surgeons office.

• Compiled Data on permanent access placements by each vascular surgeon.
Implementing The Action Plan (cont’d)

• Promoted friendly competition among our Nephrologists.

• Patient Care Technicians taught the rule of six and patients not meeting referred back to surgeon.

  Rule of six: <0.6 cm deep
  >0.6 cm wide
Incentives

• Celebration for removal of CVC’s and milestones reached.
  - Patient celebration
  - Staff celebration

*In April 2013 our CVC rate was reduced to 13%.
Conclusion

- Building An Access Team
- Setting Goals
- Developing and Implementing an Action Plan
- Incentives
Questions ?