Determining the Clinical and Economic Benefits of Parenteral Nutrition: Outcomes with Team Collaboration

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Problem:

Solution:
Need for interdisciplinary collaboration to increase A.S.P.E.N Guidelines utilization.

2015 Goals:
- Develop Parenteral Nutrition Guide
- Discontinue PPN from the HCA Midwest Formulary
- Develop HCA Midwest System Nutrition Committee
- Develop Nutrition Support Team

Goal 2015:

Aim:
To improve quality of care by increasing the use of A.S.P.E.N Guidelines for Parenteral Nutrition.

Baseline Data:

Baseline Data: Parenteral Nutrition

66%
34%

*Data from Q1, 2014

Strategies:
- Communicate findings to CNO/CMO
- Present data during Physician Department Meetings
- Develop A.S.P.E.N Indications/Contraindications pocket guides
- Partner with Division Pharmacy Team

Outcomes:
- Continuous education needed for long term impacts
- Need buy in from hospital leadership to influence change

Baseline Data: Parenteral Nutrition

Goal 2015:
Potential Annual Cost Savings: $225,000

Collaboration with Pharmacy:
- Go live May, 2015
- Daily huddles with RD/Rx to assess Parenteral Nutrition orders
- Modify Parenteral Nutrition Order Set
  - Indications Checklist
  - RD Recommendations
  - Nutrition Assessment Lab Panel
  - Reassessment/Reorder requirement
- Education provided for: RD, Rx, RN, MD

*Piloted at one facility