Parenteral Nutrition Web-based Order Writing: Educating Prescribers Utilizing a Network-wide Computerized E-Learning Tool

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LEARNING OUTCOME:

To achieve positive outcomes in the adult hospitalized patient receiving intravenous nutrition therapy by enhancing the knowledge base and ordering skill set of parenteral nutrition prescribers utilizing an interactive computerized E-learning program.

Purpose:

- Provision of safe and cost-effective parenteral nutrition (PN) utilizing evidence-based research is essential to achieve positive patient outcomes.
- Physicians, physician assistants and nurse practitioners write PN prescriptions but often lack the skill set to initiate and manage this therapy.
- Many health care institutions and states deny order-writing privileges to the Registered Dietitian, relegating this professional to an advisory or consultant’s role.
- In northeast Pennsylvania, a multi-site institution with 981 acute care beds, a PN E-learning tool was designed utilizing clinical practice guidelines published by the American Society of Enteral and Parenteral Nutrition.
- All network PN prescribers are encouraged to complete the five-module series and a pre- and post-test to demonstrate competency.
- This educational program is utilized by Registered Dietitians and Dietetic Interns to enhance understanding of this specialized nutrition support modality.

LVHN The Learning Center E-Learning Tool

Parenteral Nutrition Support in the Hospitalized Patient

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Projected Audience of Learners:

Prescribers of Parenteral Nutrition
- Physicians
- Medical and Surgical Residents
- Family Practice Residents
- Ob/GYN Residents
- Physician Assistants
- Certified Registered Nurse Practitioners
- Certified Nutrition Support Clinicians

Non-Prescribers of Parenteral Nutrition
- Registered Dietitians
- Registered Nurses
- Registered Pharmacists
- Medical Students
- Dietetic Interns
- Nursing Students
- Pharmacy Students
- Physician Assistant Students

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