



# White Paper

## The Case for NCPT Clinical Nutritional Automation with enhancement for Treatment & Prevention of Malnutrition

*Improving Medical Care through Clinical Nutrition*



## 1. eNCPT,...what is it?

**electronic Nutrition Care Protocol Terminology.**

The eNCPT is a comprehensive guide for implementing the Nutrition Care Process using a standardized language for:

- Nutrition Assessment (terminology for specific data used in assessment and re-assessment)
- Nutrition Diagnosis (terminology for specific nutrition problems)
- Nutrition Intervention (terminology for specific nutrition interventions)
- Nutrition Monitoring and Evaluation (terminology for data used to judge effectiveness of nutrition care).

There are over 5,000 NCPT Standards (codes) which are utilized internationally and updated annually based on collaborative global initiatives.

## 2. Where does NCPT standardization come from?

The Academy of Nutrition and Dietetics (“AND”) [www.eatright.org](http://www.eatright.org)

The Academy of Nutrition and Dietetics is the world's largest organization of food and nutrition professionals dedicated to helping the government conserve food and improve the public's health and nutrition formed during World War I. Today, the Academy has over 100,000 credentialed practitioners — registered dietitian nutritionists, dietetic technicians, registered, and other dietetics professionals holding undergraduate and advanced degrees in nutrition and dietetics, and students — and is committed to improving the nation's health and advancing the profession of dietetics through research, education and advocacy.

## 3. Why is eNCPT important?

The Nutrition Care Process is a systematic approach to providing high quality nutrition care and concise communications with medical staff. Each assessment type is assigned specific criteria (Terminology/Codes) ensuring the generation of a comprehensive, compliant and accurate nutritional summary for the MD. The standardization of the Process allows any level of practitioner to use the system with confidence.



## 4. The Invisible Epidemic

Malnutrition is a global crisis:

- Earth Population - 7 billion. People with malnutrition - 4.4 billion.
- Today, one-in-three patients are being admitted to the hospital with malnutrition and one-in-three are discharged with malnutrition.
- 23% of patients discharged with undiagnosed/untreated malnutrition are readmitted within 30 days.
- The costs associated with malnutrition is greater than the costs associated to cancer and heart disease combined.

## 5. Hype & Assumptions

Today, many companies that provide automation for foodservice and nutrition services claim to offer solutions for Nutritional Risk Screening, Assessment and Compliance. Upon close examination, some of these solutions are based on measuring as few as three criteria failing to accommodate thousands of data points necessary for generating meaningful results.

Even for services that cover hundreds of data elements, their scope remains inadequate therefore requiring clinicians to access multiple, disparate systems to complete their assessments extending the time to process the order, increases risk for errors and delays communications with medical staff to implement therapies.

## 6. Marketplace Issues

Healthcare Executives face constant pressure to improve patient outcomes such as controlling length of stay and reducing 30-day readmissions, balance quality care with costs, integrate advancements in technology and medical breakthroughs. overcome labor shortages while adapting to ever-changing government regulations, variations in insurance and compliance. Then, building a brand based on trust and value while supporting preventative care to improve population health are additional factors that are causing a major shift in the allocation of resources for strategic planning in healthcare today.

Imagine if there was a simple solution that would create significant savings while improving population health,.....keep reading.

## 7. Bringing it all together

Menu Logistics is the only system available on the market today that provides 100% of the multitude of requirements necessary to process a complete Assessment within a single system including:



- HL7 – ADT
- HL7 – Order Entry
- HL7 – Laboratory
- HL7 – Pharmacy
- HL7 – Finance/Billing
- HL7 or FIHR – EMR Update
- EDI – Nutrition Intake Analysis
- Automates Calculations for all Nutrition Assessment Standards
- Accommodates an unlimited number of Assessment Types
- Clinical Dietetic Logistics
- Formulary/Tube Feeding/Supplement Order Management
- Outpatient Clinic Management
- Community Nutritional Product Supply Management
- AND Licensed eNCPT

## 8. Menu Logistics – Marketplace Solutions with ROI

Solves problems facing healthcare organizations today:

- Mitigates Malnutrition Risk – by communicating orders and results in real time to expedite MD's diagnosis and treatment
- Continual Risk Screening – by configuring patient conditions to auto-generate “At Risk Alerts” to RD's in real time
- Ensures Compliance – by using pre-programmed templates for each “Order Type” and import of Nursing Assessment entries
- Reduces Operational Costs – by eliminating manual processes for Assessment, Tube Feeding, Formulary and Supplement orders
- Increases Productivity – up to 25% by fully automating work flow and process
- Improves RD/MD Communications – by providing consistent and timely results
- Improves Patient Education – by providing customized education materials at discharge via print, email or SMS (multiple languages supported)
- Reduces LOS – by reducing the time to start an intervention reduces recovery time
- Reduces Readmissions – by ensuring healthier patients at time of discharge and auto-scheduling for reassessment
- Improves Population Health – by increasing the number of quality assessments that can be provided
- Increases Reimbursements – by providing the correct documentation from a nutrition diagnosis and treatment Plan of Care to support physician's ability to code correctly for reimbursements; linking ICD10 codes to diagnosis and treatment services for automated updates to finance systems
- Automated KPI – by tracking and reporting on all clinical staff activities
- The ROI on mitigating malnutrition is astounding. By making one small change, a 30:1 ROI could be realized when utilizing this system in treating and preventing malnutrition alone
- Includes accountability measurements for RD labor-productivity tracking and KPI Analysis



For additional information on how to implement Nutritional Assessment with eNCPT for your organization, call: 949-212-7905 or visit [www.menulogistics.com](http://www.menulogistics.com)