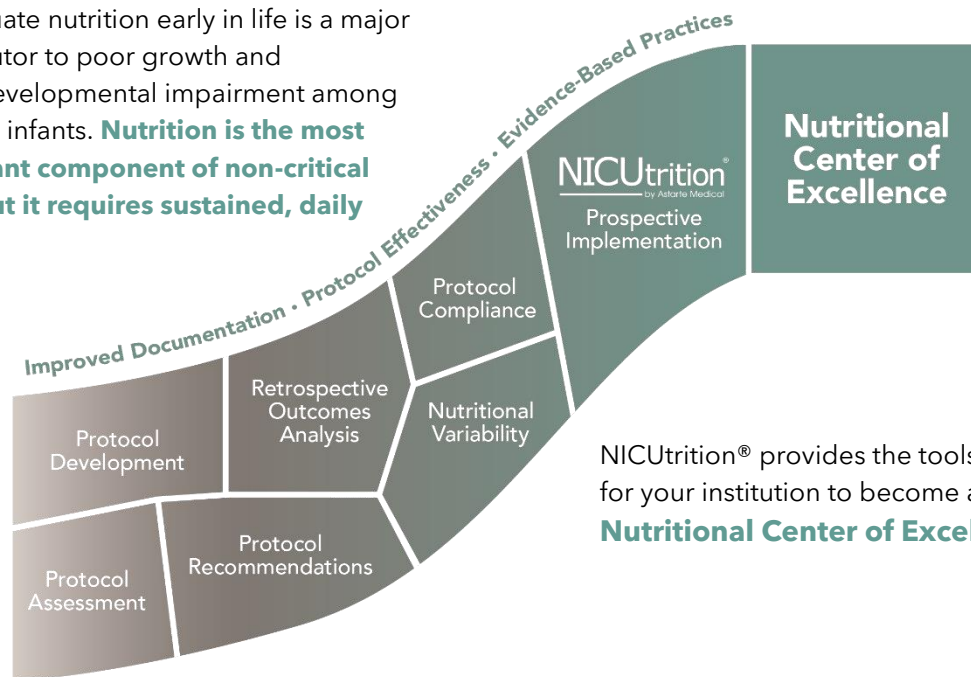# NICUtrition®
by Astarte Medical

Quality Outcomes with the Power of Insight

NICUtrition® is a real-time, clinical decision support tool designed to address the challenges clinicians face around feeding and nutrition management in the NICU, improving quality of care and health outcomes. It can provide both a retrospective review and ongoing monitoring of feedings, growth, milestones, and comorbidities.

NICUtrition automates a hospital's enteral feeding protocol to deliver a clear interpretation of guideline suggestions. It includes statistics of outcomes and associated protocol compliance to help identify opportunities for improvements. It also provides benchmarking to measure the effectiveness of quality improvement programs.

PATHWAY TO NUTRITIONAL CENTER OF EXCELLENCE

Inadequate nutrition early in life is a major contributor to poor growth and neurodevelopmental impairment among preterm infants. **Nutrition is the most important component of non-critical care, but it requires sustained, daily focus.**

Improved Documentation · Protocol Effectiveness · Evidence-Based Practices

Nutritional Center of Excellence

NICUtrition®
by Astarte Medical
Prospective Implementation

Protocol Compliance

Retrospective Outcomes Analysis

Nutritional Variability

Protocol Development

Protocol Recommendations

Protocol Assessment

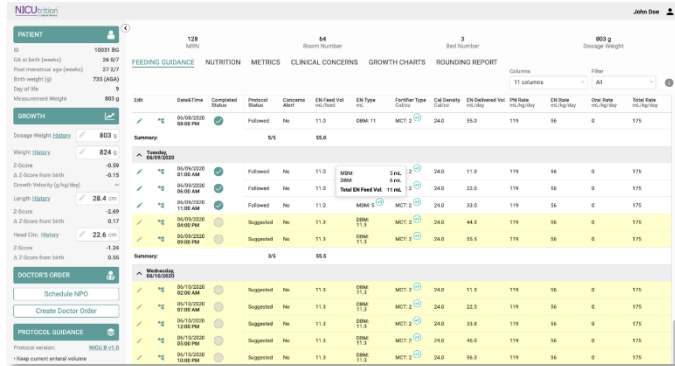NICUtrition® provides the tools necessary for your institution to become a **Nutritional Center of Excellence**.

QUALITY INITIATIVES/RESEARCH

Filter, Sort, and Export Data

Filters provide for the data to be displayed in any number of ways such as by gestational age or birthweight cohorts, race/ethnicity, or using date ranges. Insights can be applied to historical data to measure the effectiveness of quality improvement programs or evaluating new technologies. It allows for configurable data extraction for benchmarking QI programs, research purposes, or clinical trials.

REAL-TIME CARE PLANNING

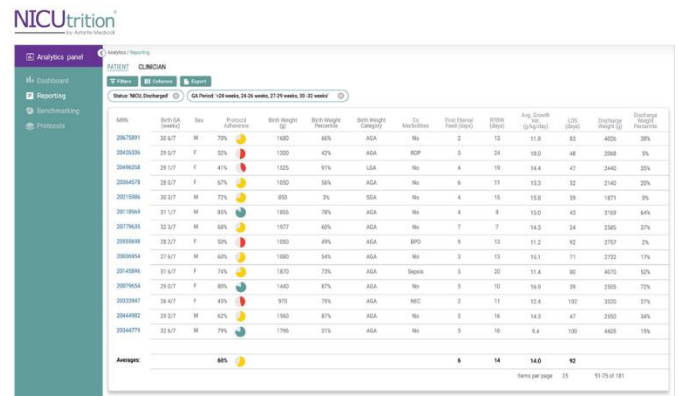### Clarity and Assurance with Feeding Decisions

The feeding dashboard delivers a clear interpretation of the upcoming feeding schedule based on your hospital's guidelines. The patient's feeding schedule is presented in the main part of the screen, while growth history and patient data are presented in the left panel. It provides automated calculations on EN volume and rate and displays all historical feeds on one screen.

PROTOCOL COMPLIANCE

Hospitals invest substantial time and effort into clinical practice guidelines, but how do you measure their effectiveness unless you track compliance and outcomes?

NICUtrition evaluates adherence to nutrition guidelines by automating a hospital's feeding protocol and correlates variations in clinical practice to growth outcomes. It provides growth metrics for an individual patient and for the entire unit.

RESOURCE OPTIMIZATION

- Process efficiency in preparing for rounds
- Digitized protocols and automated feed suggestions bring clarity to team in absence of registered dietitian

- Reduction in cost, staff requirements to gather and extract data
- Supports clinicians to reduce burnout while improving quality of care

NICUTRITION OFFERINGS

Services	Retrospective Outcomes Analysis	Prospective Implementation
$	$$	$$$
Services include protocol assessment, summary of historical patients and outcomes, documentational gaps and errors report, summary of feedings, fluids and nutrition, charting recommendations.	Access NICUtrition® dashboards to analyze historic feeding, nutrition and outcomes data to provide benchmarking for QI programs and research initiatives. Understand current feeding practices and their effects on outcomes.	Enables **real-time** impact on clinical practices and associated outcomes by driving adherence to protocol. Optimize existing workflows by addressing targeted areas of need. Process efficiencies reduce burnout and resource utilization.

For more information or to schedule a demonstration, email: sales@astartemedical.com