

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



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.

NICUtrition

Analytics panel	Analytics / Reporting					
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E Reporting	Patient					
	Status	Sex	Weight for GA	Birth Weight Range	GA Period	Patient 8
	MICU		None None	-	24 weeks	New Y
	Discharged	ge at admission to	Small for gestational age	24-25 weeks		
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	Erevet Statt Data 📩	Exect Fird Date	Grawth Verlooity Hom (days	1 Grawth Velocity To (days)	RCBH Fram (dryn)	RIBW
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REAL-TIME CARE PLANNING



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.

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Analytics panel	C Analytics / Reporting													
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	Shrive NCU, Do	charged (D)	GAParie	et '+28 weeks, 24-25 w	eeks, 27-29 weeks, 3	0-32 weeks'								
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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,	Access NICUtrition® dashboards to analyze historic feeding, nutrition and outcomes data to provide benchmarking for QI	Enables real-time impact on clinical practices and associated outcomes b driving adherence to protocol.			
documentational gaps and errors report, summary of feedings, fluids and nutrition, charting recommendations.	programs and research initiatives. Understand current feeding practices and	Optimize existing workflows by addressing targeted areas of need.			
	their effects on outcomes.	Process efficiencies reduce burnout and resource utilization.			

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