MilkTracker

Feeding Management



Every Drop Counts: How NICU Registered Dietitians Can Deliver Safe, Precise Nutrition with Less Stress

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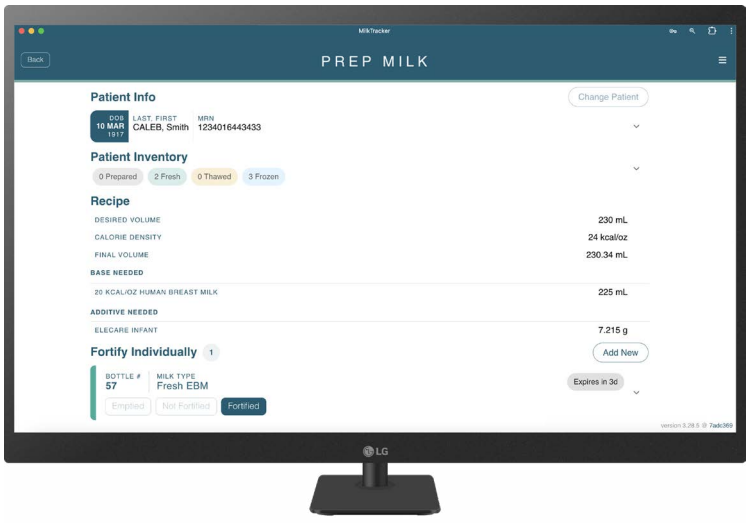
Did you know that even slight variations in nutrition can significantly impact the growth and development of premature and critically ill infants? Neonatal and pediatric dietitians manage an incredibly complex balancing act – calculating individualized feeds, tracking breast milk and donor inventories, coordinating with multiple care teams, and keeping parents informed – all while maintaining the highest standards of safety and accuracy.

MilkTracker was designed to help Registered Dietitians (RDs) take the stress out of feeding management. By centralizing formulary management, recipe calculations, inventory tracking, order verification, and family communication, it frees dietitians to focus on clinical decision-making, ensures each feed meets precise nutritional specifications, and keeps the entire care team – and families – aligned.

Formulary Management: Adapt Quickly, Stay Safe

The formula industry is constantly evolving, and MilkTracker equips RDs with the tools to adapt safely and efficiently. Teams can quickly add or remove formulas, minimizing workflow disruptions and maintaining continuity of order validation. In the event of a recall, MilkTracker helps units identify affected products and generate traceability reports, enabling clinicians to act quickly to protect patient safety.

During preparation, MilkTracker guides clinical staff through the safe and accurate mixing of breast milk and formula, ensuring each feed is prepared according to precise nutritional specifications.



"Before MilkTracker, I would have to hand-calculate grams of formula and milliliters of water for every formula not available in a ready-to-feed form. Additionally, after hours, I would receive calls from nurses asking for mixing instructions. Now, with MilkTracker, recipes are created based on the requested formula volume in the EMR diet order, and the milk technicians know exactly how to mix it, without my input. This function has saved me a significant amount of time doing calculations and has also reduced possible human-error."

– Monica Evans MS, RD, CLE

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Recipe Calculator: Accurate, Consistent, and Less Mental Math

Our enhanced recipe calculator supports complex recipes and multi-additive feeds, reducing the mental math burden for clinicians while improving accuracy. Whether using breast milk, formula, or fortifiers, MilkTracker automates calculations to ensure every feed meets precise nutritional specifications. This consistency not only supports safer workflows but also promotes optimal growth and development outcomes for your infants.

Inventory Management: Real-Time Visibility for Clinicians and Families

MilkTracker provides both clinical teams and parents with real-time visibility into maternal breast milk inventory, supporting proactive nutrition planning and lactation efforts. Automated alerts and direct access to lactation teams ensure maternal milk is always available when needed. MilkTracker also tracks donor milk and human-derived fortifier inventories, including quantities, expiration dates, and product-to-patient assignments, helping RDs and nursing staff maintain safe, efficient, and informed feeding practices.

Order Verification: Reducing Errors Through EHR Integration

With bidirectional EHR integration, MilkTracker pulls feeding orders directly from the hospital system to ensure that what is ordered is precisely what is prepared and delivered. Feeding details are captured automatically in flowsheets, streamlining nursing documentation and reducing preventable errors. This seamless communication between RDs, nurses, and physicians enhances nutritional accuracy and contributes to safer patient care.



MilkTracker's end-to-end process gives RDs the visibility and control from expression to administration, helping safeguard accuracy and optimizing patient outcomes.

Interdisciplinary Collaboration & Family Engagement

MilkTracker centralizes feeding data, alerts, and messages in one platform, fostering seamless communication between dietitians, nurses, lactation consultants, physicians, and families. With messaging available in over 70 languages, RDs can ensure everyone, including parents, is aligned on nutritional plans. This reduces miscommunication, supports coordinated care for every infant, and empowers families to actively participate in their baby's nutrition journey.

Conclusion

MilkTracker empowers neonatal and pediatric dietitians to deliver precise, safe, and individualized nutrition while reducing administrative burdens and enhancing communication. By centralizing formulary management, recipe calculations, inventory oversight, order verification, and family engagement, RDs can focus on what truly matters: **optimizing growth and developmental outcomes for the most vulnerable patients.**

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Want to see MilkTracker in action? Schedule a Demo.

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