



Advancing EHR-Integrated Diabetes Care at Scale

A More Holistic, Data-Driven Approach Across the Diabetes Care Continuum



A Clinical and Operational Imperative

Diabetes management has become one of the most complex challenges facing health systems today.

According to the U.S. Diabetes Surveillance System, diagnoses are increasing, severity is growing, and expectations for better outcomes are mounting. At the same time, care teams are navigating growing constraints, including limited time during patient visits, workforce shortages, and intensifying administrative and workflow burdens.

In addition, care teams must deal with a range of digital healthcare solutions within their respective hospitals and fragmented data across multiple platforms and devices, making it difficult to make timely, data-driven decisions about care. This can lead to:

- Delayed or uninformed clinical decision-making.
- Variability in care across healthcare providers, clinics, and settings.
- Missed opportunities for early intervention.
- Increased cognitive load on providers.

Addressing these challenges requires more than incremental change or disparate point solutions. It calls for a more connected, EHR-integrated approach to diabetes management—one that is rooted in interoperability, supporting clinical excellence, and workflow efficiency at scale.



WHAT'S NEEDED

Insight, Efficiency, Consistency, and Integration in the EHR

To improve outcomes while managing individual patient and clinical needs, health systems need solutions that blend into the workflow and are designed around the realities of care delivery, whether in the inpatient or outpatient setting.

Four capabilities are essential:



Actionable Data & Clinical Insights

Healthcare providers need timely, patient-specific insights that support faster, evidence-based decisions, without requiring additional effort to access or interpret data.



Streamlined, Efficient Clinical Workflows

Tools must fit seamlessly into existing clinical workflows and reduce—not add to—administrative burden, enabling care teams to focus on patient care rather than manual data entry.



Consistency Across the Continuum

Reducing variability in care is critical to improving quality and safety. At the same time, solutions must support individualized treatment based on each patient's unique needs.



Interoperability

EHRs, devices, and payer systems must be able to share a common language so that data can flow freely—making care and authorization systems more timely.

GLOOKO AND ENDOTOOL

Two Approaches to Connected Diabetes and Glycemic Management

Glooko, designed for outpatient care, and EndoTool, optimized for inpatient care, deliver evidence-based approaches to diabetes and glycemic management. They're designed to support healthcare providers, including endocrinologists, nurses, certified diabetes care and education specialists, and other key care team members, across the care journey.

By integrating data, workflows, and decision-making in both the outpatient and inpatient settings, each solution enables a more coordinated model of care, improving visibility, reducing friction, and supporting better outcomes across the continuum.



OUTPATIENT CARE

Turning Data into Action with Glooko

In the outpatient setting, effective diabetes management depends on visibility into patient behavior, glucose values, and treatment adherence between visits.

Glooko addresses a core challenge in that management by leveraging interoperability standards, including turn-key SMART on FHIR integrations, to transform fragmented device data into a unified, clinically meaningful resource.

Structured Data, Integrated into the EHR

Glooko aggregates data from more than 200 diabetes and health monitoring devices and apps and integrates it directly into the EHR, creating a comprehensive, longitudinal view of each patient.

Population-Level Visibility (Currently Only Available for Epic)

Beyond individual patient care, Glooko enables healthcare providers to view trends across diabetes patient populations, identify high-risk patients, and intervene earlier. That supports a more proactive approach to care through the Glooko clinic dashboard's integration within the Epic EHR.

That's increasingly critical. As the number of patients living with diabetes grows—and as more patients present with multiple chronic conditions—health systems must shift from reactive care models to population-level management strategies that prioritize early intervention and risk stratification.

Elimination of Manual Data Entry

By syncing patient device data with Glooko and then seamlessly incorporating it into the EHR, Glooko reduces documentation time and minimizes the risk of error—freeing up staff time and improving efficiency.

Simplified Access with a Single Login

With single sign-on capabilities, healthcare providers can access relevant data within their existing workflow in the EHR, eliminating the need to navigate multiple platforms.

Actionable Insights for Personalized Treatment

By surfacing patterns and trends in the EHR, Glooko helps providers tailor care plans to each patient.



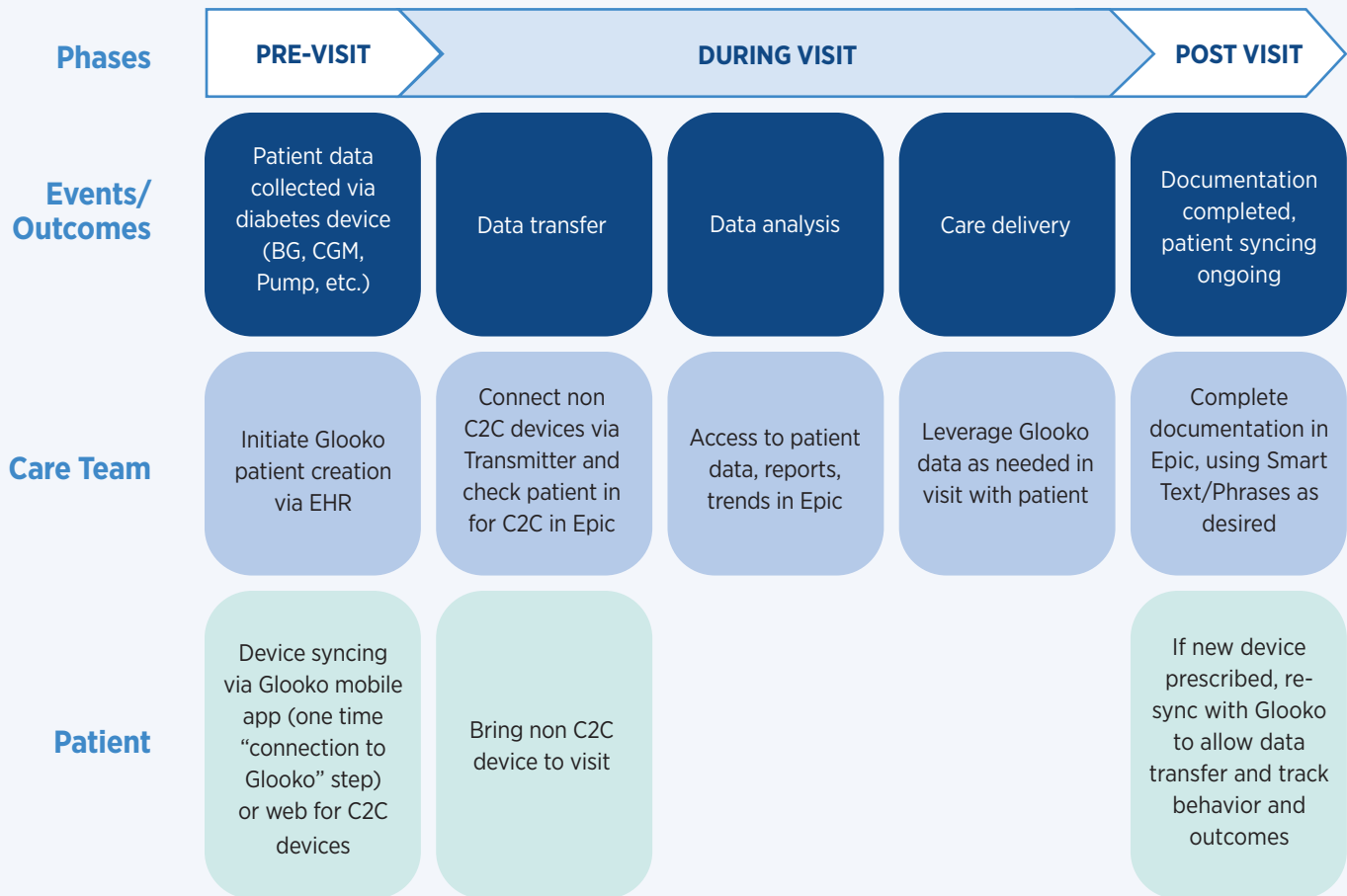
“When data is accessible, integrated, and actionable, care becomes more proactive — and more effective.”



Mark Clements, MD, PhD

Glooko Chief Medical and Strategy Officer

Appointment-Based Workflow Example



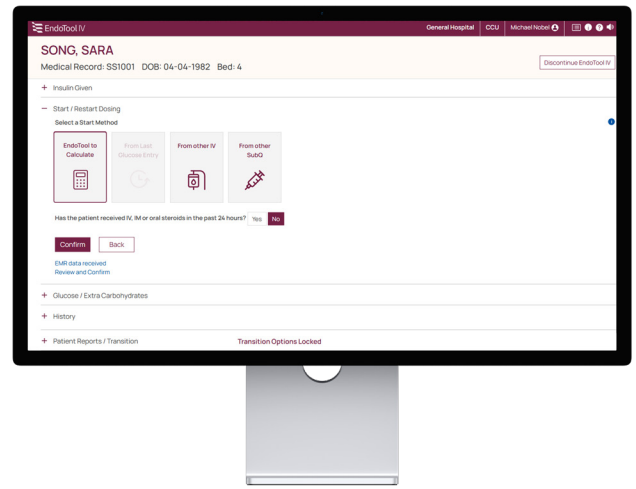
Advancing Precision and Consistency with EndoTool

In the inpatient environment, glycemic management requires rapid, precise, personalized decision-making, often for patients with complex and dynamic clinical conditions.

This complexity is compounded by the fact that many hospitalized patients with diabetes and glycemic challenges are managing multiple comorbidities simultaneously, increasing the risk of complications, and making the cognitive demands of insulin management more challenging for care teams.

At the same time, increasing regulatory expectations, including [mandatory glycemic reporting requirements from the Centers for Medicare and Medicaid Services \(CMS\)](#), are placing greater emphasis on consistency and performance.

EndoTool is designed to meet these demands, adding innovation, not technical debt.



100% proven success in integrating with hospital EHR systems, supporting consistent implementation across diverse care settings.

Seamless Integration with the EHR



EndoTool integrates directly with the EHR, enabling clinicians to access patient-specific insulin dosing guidance in the context of their existing workflow, without requiring manual data entry or switching systems. This streamlines decision-making and reduces unnecessary steps at the point of care.

Safe, Patient-Specific Insulin Dosing



EndoTool leverages real-time patient-specific data from the EHR systems, including blood glucose values and prescribed therapy inputs, to inform individualized insulin dosing. The system continuously adapts to each patient's response and changing clinical conditions, delivering individualized dosing recommendations that support tight glycemic control while significantly reducing the risk of severe hypoglycemia.

Reduced Cognitive Burden, Time Saved



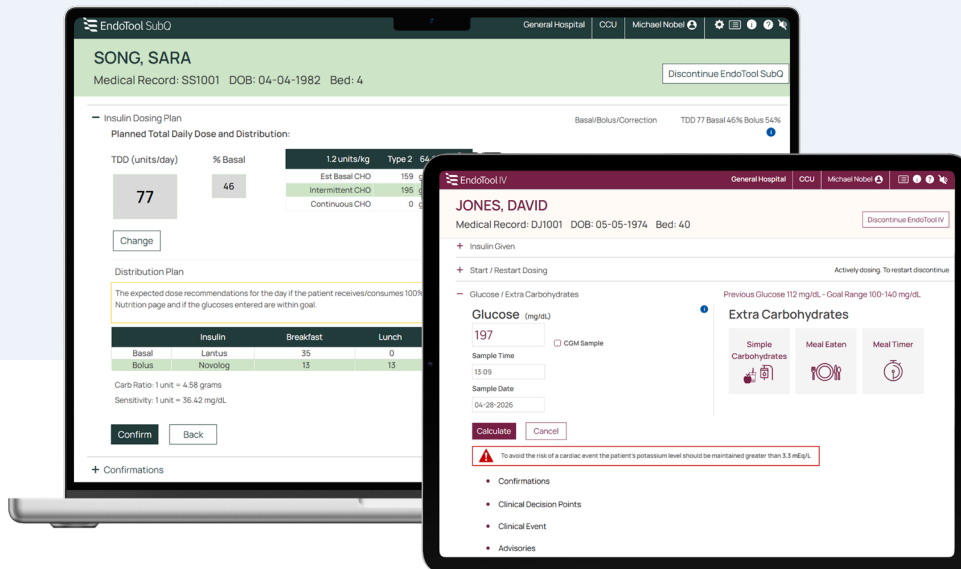
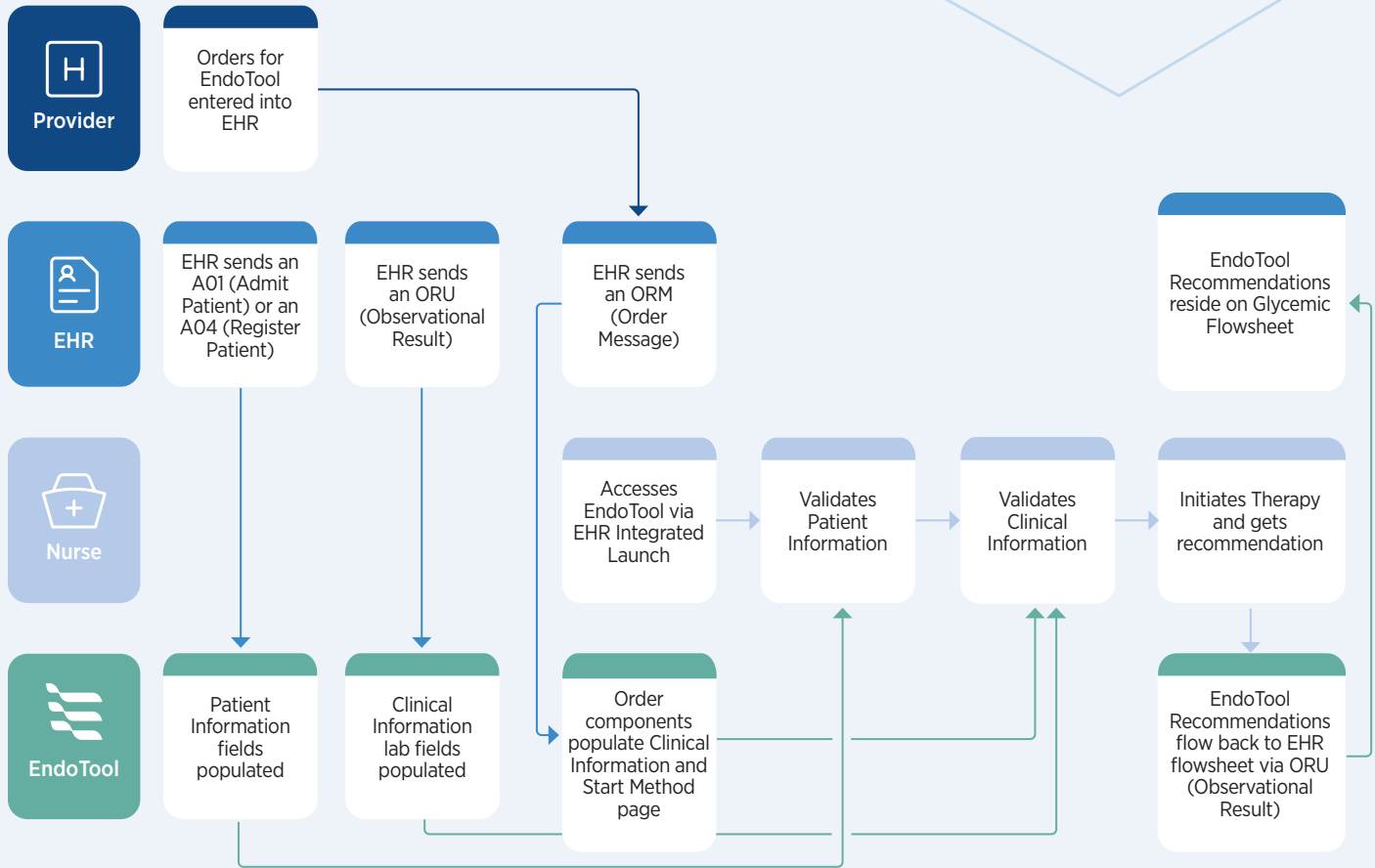
By simplifying complex dosing decisions, EndoTool allows clinicians to focus more attention on direct patient care.

Driving Standardization Through Adoption



With flexible integration into the EHR, efficient deployment, and dedicated training and support, EndoTool fits into existing clinical environments with minimal disruption, leading to the standardization of insulin management across healthcare providers and units. This supports alignment with evidence-based practices and helps reduce variability in care, driving more reliable glycemic outcomes over time.

EndoTool Integrations



Integration That Supports the Way Care Is Delivered

Glooko and EndoTool are designed to be interoperable with major EHR systems, embedding diabetes and glycemic management directly into the provider experience.

The Impact of Seamless Integration:

- Immediate access to relevant patient data within the workflow.
- Elimination of duplicative data entry.
- Streamlined user experience with a single login and reduced platform switching.
- Reduced administrative burden and clinician fatigue.
- Greater continuity between outpatient and inpatient care.
- Integrated documentation ensures CPT code reimbursement and compliance with billing requirements.

By making diabetes care a natural extension of existing workflows, integrated solutions help improve both efficiency and effectiveness.

EHR Integrations Available with Glooko and EndoTool

Epic, Oracle Health, MEDITECH, Greenway Health, eClinicalWorks, NextGen, and Athenahealth

“Glooko’s integration with our electronic health record was really a game-changer. It increased safety, decreased documentation time, and gave us more time with our patients and families.”



Carla Demeterco-Berggren, MD, PhD
Director of Diabetes Program
Rady Children’s Hospital San Diego





CONCLUSION

From Fragmentation to Interoperability

The future of diabetes care will be defined by how effectively health systems can manage complexity—across patients, providers, and care settings.

That [complexity is only increasing](#). As populations age, as more patients live longer with diabetes, and as [comorbidities become the norm](#) rather than the exception, traditional approaches to care will continue to fall short.

Disconnected data and fragmented workflows are no longer sustainable in an environment that demands better outcomes, greater efficiency, and more personalized care.

When health systems integrate Glooko and EndoTool directly into their EHRs, they can move toward a more coordinated model of diabetes management—one that connects data to decision-making and insight to action.

The impact extends across the organization:

- Integrated data offering a more complete view of a patient's health.
- More consistent, high-quality care.
- More efficient and supported care teams.
- Earlier interventions and improved outcomes.
- Stronger alignment with quality and performance goals.

As expectations continue to evolve, the ability to deliver connected, data-driven care will be a defining differentiator.

The opportunity is clear: transform diabetes management from a fragmented process into a coordinated, insight-driven system—capable of delivering better care at scale.





Experience how we're
advancing EHR-integrated
diabetes care across inpatient
and outpatient settings.

Transforming diabetes across the full continuum of care



ABOUT GLOOKO

Glooko is a global portfolio of companies advancing intelligent connected diabetes and glycemic care across the care continuum. Through its offerings, Glooko is the only organization delivering integrated support from hospital to home. Together, these capabilities empower patients, healthcare providers, and health systems with data-driven tools that improve outcomes, simplify workflows, and scale care across inpatient and outpatient care settings.

[Glooko.com](https://glooko.com) | [MonarchMedTech.com](https://monarchmedtech.com)

EndoTool is developed and marketed by Monarch Medical Technologies, a Glooko Company. EndoTool is an FDA-cleared Class II medical device indicated for inpatient use as described in its Instructions for Use. Glooko's diabetes management platform and EndoTool are currently independent solutions. Patient-specific refers to EndoTool's ability to use available patient information within the hospital's electronic medical record to provide individualized insulin dosing recommendations. Recommendations are intended to assist, not replace, clinical judgment. All treatment decisions remain the responsibility of the licensed healthcare provider.