



TransformativeMed

CORES Diabetes Care

Improve inpatient glucose control and outcomes for your patients

Among the many realizations that have come out of the COVID-19 pandemic is the understanding of the relationship between hyperglycemia and the outcomes of patients diagnosed with COVID-19. The Centers for Disease Control and Prevention (CDC) has issued warnings that patients with type 2 diabetes are at increased risk of severe illness from COVID-19 and that type 1 or gestational diabetes may increase risk of severe illness from COVID-19.¹

According to the Journal of Diabetes Science and Technology, diabetes is an important factor for severe illness and death from COVID-19, and more research needs to be done about glycemic control among hospitalized COVID-19 patients with diabetes and acute hyperglycemia.² A recent

assessment of those who succumbed to COVID-19 found that the mortality rate was nearly 29% for those who had uncontrolled hyperglycemia, compared with 6% of patients without diabetes or hyperglycemia. For those who survived, the median length of stay was also longer for patients with diabetes or uncontrolled hyperglycemia compared to those patients without either.

With these warnings and evidence, it is imperative that hospitals and health systems optimize the technology and processes they have already invested in so that frontline workers and care teams can consistently apply best practices in their management of patients with diabetes and hyperglycemia.

Solution

TransformativeMed's CORES Diabetes Care is designed to scale a standardized approach to inpatient glucose and insulin management throughout a health system. This digital dashboard tool is embedded within the EHR and streamlines management of patients with diabetes by integrating data and presenting it so providers can deliver better care by quickly assessing trends, glean insights and taking

direct action from within the EHR. In addition, CORES Diabetes Care provides critical decision support directly integrated in the provider and nurse's workflow. The dynamic clinical decision support allows for the consistent application of evidence-based practices to maximize patient safety and clinical outcomes.



CORES Diabetes Care

<p>Efficient User Interface</p>	<ul style="list-style-type: none"> • Doctors and nurses have the clinical patient data they need to offer effective blood sugar control to every patient in the hospital at risk for hypoglycemia or prolonged hyperglycemia
<p>Standardize and Scale Best Practices</p>	<ul style="list-style-type: none"> • Supports system-wide adoption of a standards-based approach to best practices of insulin dosing and glucose management of acute care patients
<p>Track Progress, Prioritize Resources and Responses</p>	<ul style="list-style-type: none"> • Provides a pathway to make the changes necessary to improve quality and safety using data-driven technology • Dashboards allow for at-a-glance assessment of all inpatients with glycemic control challenges • Unique flowsheet user-interface displays important temporal relationships between medications and blood sugar • Measures usage and outcomes with the CORES Diabetes Care reporting tools • Highlights trends over time to identify locations and services struggling with glycemic control

Features

EHR-Embedded

- No separate logins; no interfaces
- Intuitive, easy-to-use decision support dashboards
- Bidirectional flow with the medication administration record (MAR)
- Directly connected to orders

Analytics

- Macro-level outcomes metrics updated every 24 hours and available to designated end-users
- Usage statistics available so organizations can track adoption and standardization of care

Real-time Alerts

- Customizable alerting options align with your organizational priorities and clinical needs without increasing alert fatigue

Adviser

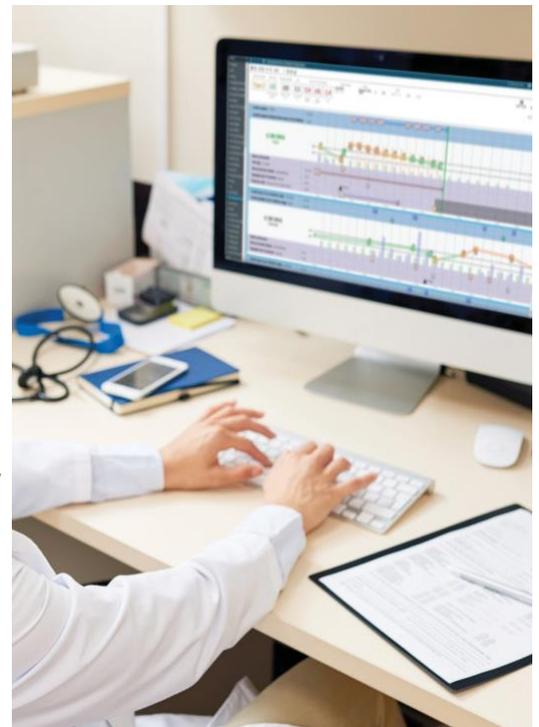
- Integrates non-disruptive “stoplight” functionality directly inside of Power Chart, making it easy for the provider and Care Team to incorporate the information into their workflows

Dashboard

- High-level view of all hospital-based patients with abnormal blood sugars, updated in real-time, and seamlessly embedded in your EHR

Flowsheet

- Elegant user-interface displays multi-day view of glucose curves along with temporal relationship between medications, meals and blood sugar



Your Care Team is enabled to standardize and scale best practices in patient care with CORES Diabetes Care. [GETCORES.com](https://getcores.com)

¹<https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/people-with-medical-conditions.html#diabetes>

²Journal of Diabetes Science and Technology, 2020, Vol. 14(4) 813-821