CHA
CLINICAL HEALTHCARE ANALYTICS

Conceived and developed with doctors and nurses…
For real-world use by doctors and nurses…

Finally, a tool that connects information **and action**—presented exactly how clinicians want to see it.

The CHA Foundation Suite is a leap forward in leveraging the EMR to perform real-time analysis at point-of-care—and in practical case management.

Adoption of EMRs has increased the availability of data and met regulatory requirements, but it has yet to really deliver on its promise to improve quality of care, reduce costs and streamline clinician efficiency. The CHA Foundation platform is changing that—today—with the EHR infrastructure you already have in place.

Using the same principles that guide fighter pilots in split-second decision-making, our Healthcare Heads Up Display (HHUD) presents the right data to the right clinician at the right time—in an actionable way.

HIGHLIGHTS:

- Multiple sources of data feed a rules engine that is 100% customized to your clinical standards, tolerances, and priorities.

- Clear, actionable information is presented to clinicians based on their role:

    – Physicians see the data/actions they want.

    – Nurses see the data / actions they want.

- RADAR dashboard for nurse managers and case managers gives real-time overview to assess/prioritize: discharge readiness, risk of re-admission, and other key metrics

- **CHA's Healthcare Heads-Up Display (HHUD)**
Direct clinician-patient interaction is supported by an easy-to-scan, single-screen, display which analyzes your EMR/EHR data to inform the clinician, unobtrusively, of patient specific situations that may require action—and then facilitates those particular actions/orders/notifications.

- **CHA's Real-time Aid to Detection of At-Risk Patients (RADAR) Surveillance Dashboard**
Nurse Managers and Case Managers can use this role-based data visibility tool to maintain a real-time overview of the patient population. This dashboard analyzes complex data sets to provide actionable information around situations such as: readmission risk, discharge readiness, and other critical indicators. Information can be organized in many different ways to help prioritize the activities of nurses and clinicians based on your organization's goals.

CO-INNOVATING WITH OUR CLIENTS . . .

Our early users—actual physicians, nurses, and administrators—have helped us identify key areas where CHA's technology breakthroughs can have a real impact. These include "early warning" alerts around conditions such as:

- Kidney Failure Risks, Detections, and Interventions
- Alcohol Withdrawal Detection and Indications
- CHF Risks, Detections, and Interventions
- Discharge Anticipation, Discharge Readiness, and Risk of Readmission

As we continue to work with our clients, we are developing new capabilities and honing industry-standard protocols around additional impact opportunities such as:

- Sepsis Monitoring and Alerts
- Diabetes-related Risks, Detections, and Interventions
- Infectious/Communicable Disease Monitoring
- Clinical Transitions and "Hand-offs"

LEARN MORE ABOUT HOW YOU CAN GIVE YOUR CLINICIANS REAL-TIME DECISION-SUPPORT TOOLS THAT THEY WILL GLADLY ADOPT!

> **"I am awestruck. You have no idea how much time this will save me every week."**
>
> — Case manager using CHA RADAR for the first time

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