CLEW

CLEW ICU
AI-Powered
Digital Acute Care

Patient in Bed 4 likely to need respiratory intervention in the next 8 hours.

"Re-intubation, not on my watch."

12 patients on Red Alert today.

"I will organize my rounds based on clinical need."

ICU 3 is near full capacity.

"Which of my patients can I consider for discharge?"

CLEW ICU: AI-Powered Digital ICU

The rapid evolution of artificial intelligence into healthcare is driving computer-generated tasks to support more efficient decision making. CLEW ICU focuses on leveraging technology to identify patients that are most and least likely to deteriorate in the near future and streamlines workflow to improve communications, decision making and care implementation. The system utilizes powerful technology to improve clinical outcomes, lower costs, and to enhance the provider, patient and family experience.

Maximizing Scarce ICU Resources

Healthcare organizations face crucial challenges to efficiently managing and improving critical care delivery. Early detection with improved response rates are highly effective ways to improve ICU outcomes, regardless of care delivery models.

Alarm Fatigue

Advance warning from CLEW ICU supports proactive interventions. As new devices are introduced, the number of clinical alarms increases, generating up to 1000 alarms per shift. This "over alerting" without actionable information contributes to desensitization of the alarms. Alarm fatigue can pose patient safety and quality issues such as delayed responses, dismissed alarms, distrust of alarms, and interruptions in patient care.

Clinical Data Overload

CLEW ICU puts all the key information in one place to quickly orient the clinician to the patient. A massive amount of patient data scattered across systems makes it difficult to effectively identify, assimilate, and manage clinical resources, real-time patient assessment and optimal care path decisions.

Improved Resource Management and Workflow

CLEW streamlines processes, saving time and reducing costs. Real-time clinical situational awareness improves patient coverage ratio, enabling better resource and staff allocation and increasing patient throughput.

Clinical Excellence in the ICU

Because clinical practice in the ICU continues to evolve, CLEW ICU includes a client-defined best practices support (Smart Lists) capability that can utilize any combination of discreet data, including vital signs, ventilator parameters, scoring data and medications to identify patients whose care is out of compliance.

CLEW ICU can be used to monitor quality and high-cost interventions; reminders and their cadence can be defined per unit and per rule.

Bedside and TeleICU Deployment

Whether implemented as a cloud-based or on-premise solution, CLEW ICU is fully scalable and supports rapid deployment. The HIPAA-compliant solution integrates into existing EHRs, bedside devices and legacy systems.
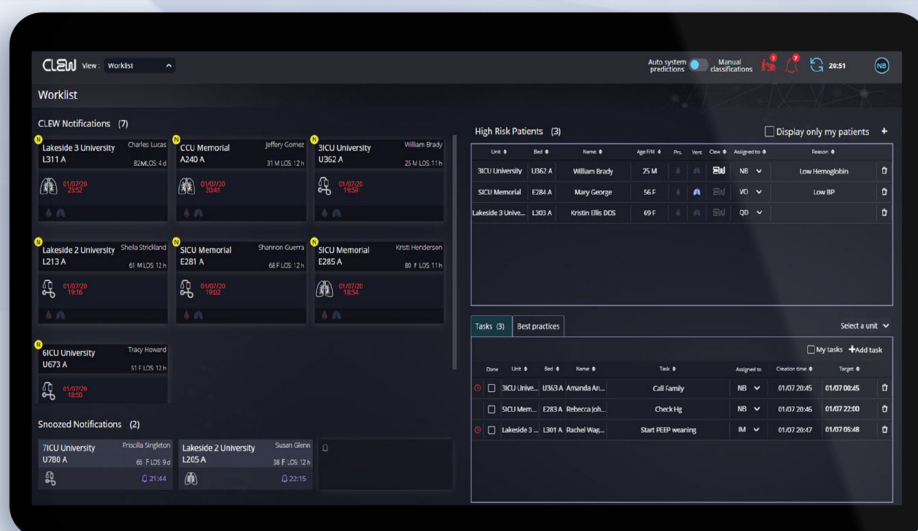
Patient privacy protection is ensured using a proprietary de-identification engine that removes sensitive PHI when deployed in the cloud.

View patient acuity & occupancy for all units, at-a-glance

Prioritize your rounds & monitor your best practices

Easily customize how to view your patient's data

Contact us today to transform your ICU program

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