Sickbay®
by Medical Informatics Corp.

Drive Revenue by Improving Patient Flow

Industry Challenge

Length of Stay (LOS) Impact

ICUs are often at or above census with patients requiring long length of stay.
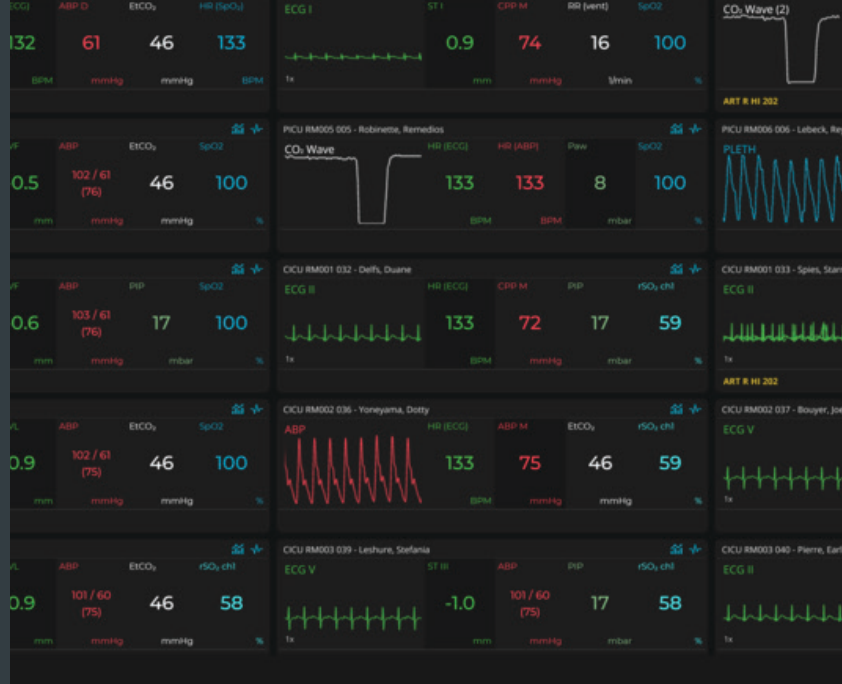
Extended ICU LOS can impact hospitals by:
- Increasing the cost of patient care. Longer stay = higher resource allocation.
- Patient flow bottleneck. Long LOS reduces throughput and capacity for servicing critical care patients.

Key Metrics

Generate revenue by improved patient flow can generate $2,000 to $5,000 in profit per patient based on typical ICU DRG reimbursements.
(MIC ROI Model)

Virtual critical care programs can reduce ICU LOS between 0.5 and 2.0 days, depending on the patient population.
(Evaluation of impact of the implementation of a Tele-ICU)

Save money by reducing ICU LOS between 0.5 and 2.0 days (versus an average of 4.5 days) for **potential savings of $45,000 to $70,000 per bed** based on the reduction of cost of care.
(AHRQ study MIC ROI Model)

Sickbay Solution

Monitor From Anywhere
Effectively monitor ICU patients throughout your health system. Customize watch lists by user (e.g.: RT, RN, etc.)

Analyze All of the Data
Consistently measure the risks across monitored patients to positively impact rounding & interdepartmental transfers

Automate & View Reports
Quickly triage patients for treatment decisions by creating custom views and reports
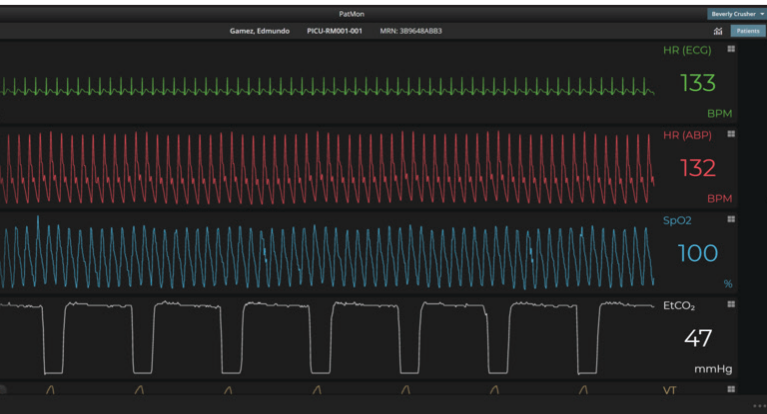
Collaborate Across Teams
Extend the reach of care by bringing in specialists or experts from anywhere, 24/7, to leverage near real-time device data to prioritize patients based on deterioration risk

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intel. MARKET READY

(832) 303-3113
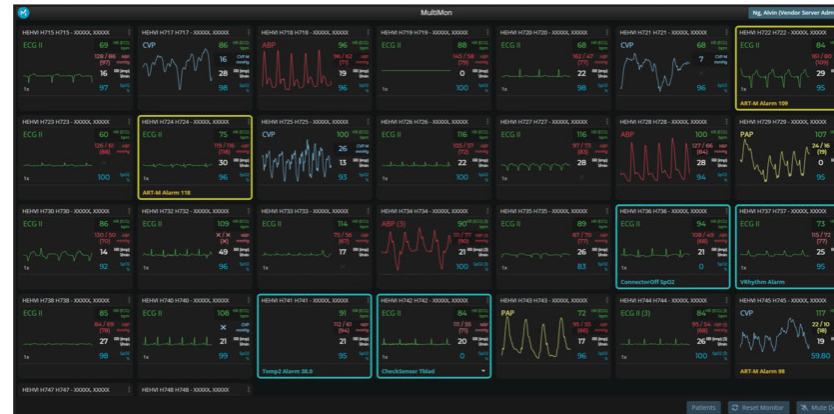www.sickbay.com
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Medical Informatics Corp. is a proud Gold level member of the Intel Market Ready program. This strategic partnership powers smart, connected patient care for better outcomes, particularly with regard to expanding telehealth, virtual care and healthcare AI.

PatMon   Active single patient monitor

- *Contextualize views of which signals matter for a specific patient*
- *Make faster & informed decisions with all device data in one view*
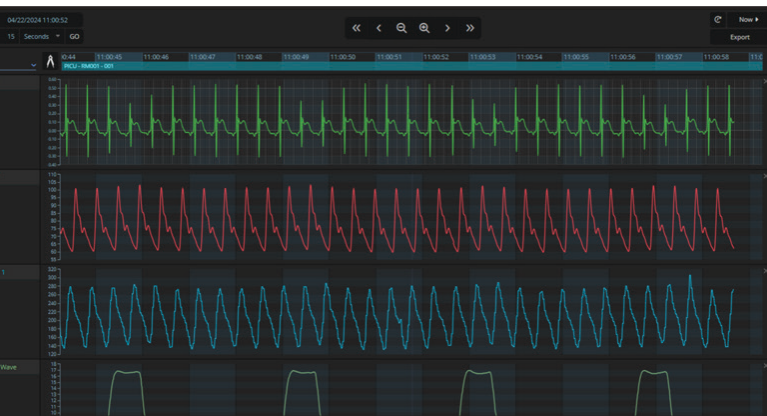
Shows signals across disparate integrated biomedical devices in a single web-based view. Data includes waveforms, vital signs, & alarms across all connected devices.

MultiMon   Active multi-patient monitor

- *Consolidate data from all devices, all signals, all alarms & all patients monitored enterprise-wide*
- *Untether from central stations & monitor patients from anywhere*

Views can be customized to create a centralized command center or by users for custom patient watch lists.

Patient Hx   Single-patient historical monitor

- *View all patient data in one app for the most informed decisions*
- *Create custom views and observations for efficient care coordination*

Shows historical data from integrated devices and databases to examine waveforms, trends, alarms, meds, labs and observations on a single interface. Display all data stored in Sickbay from 1 second to 1 year, including discharged patients.

Rapid Reports   App for custom reports

- *Assess care applications within a unit or co-hort with simplified direct access to raw data*
- *Triage care via risk assessments based on physiological & device data (ex: Neonate ROP)*

Create and view tabular reports by querying the Sickbay database. Users may create, edit, view & share reports based on granted permissions. Generate reports based on patients, events, users, facility information.