

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



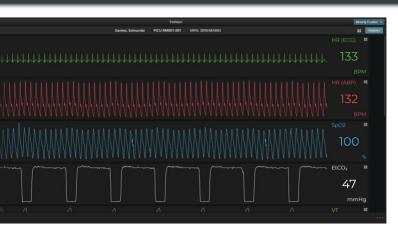




(832) 303-3113 www.sickbay.com MKT20240513-3 Medical Informatics Corp. is a proud Gold level member of the Intel Market Ready program. This strategic partnership powers smart, connected patient care for better outcomes, particularly with regard to expanding telehealth, virtual care and healthcare AI.



Standardize Monitoring Across All Devices with One Solution at Scale



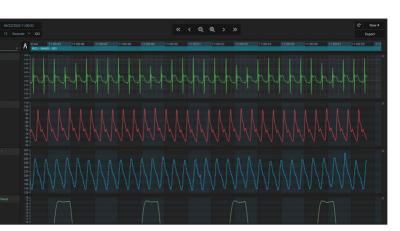


PatMon

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.

TEST Spontaneous Breathing Trial report (SBT)															
					Reports Home & Cownload Data										
				1	Filter by:	departmen	nt_id •			Filter					
artment_id •	room_id •	patient_id o	weight o	peep o	fio2 ●	spo2_mean ø	spo2_median o	rr_spon e	rr_mand o	pip e	vt_set_l+	vt_mand_l e	vt_ml_kg o	months o	SBT_
U	RM717	1244033	8.1	5	40	100.0	100	31.8	12	15	0.115	0.12	14.1	30	true
J	RM913	884245	27.9	6	30	97.5	98	19.9	12	17	0.18	0.18	6.5	104	true
U	RM047	1758629		6	40	99.5	100	0.0	35	24		0.01		0	false
U	RM049	1719871		11	34	92.1	92	16.3	20	27	0.05	0.05		6	false
J	RM004	1738781		7	35	94.0	94	20.6	16	22	0.035	0.03		3	false
J	RM011	1564535		6	70	95.5	95	16.2	16	17	0.09	0.1		23	false
J	RM014	778539	12.3	12	60	98.0	98	0.6	28	33	0.14	0.14	11.4	58	false
J	RM202	1649098		8	30	99.8	100	11.2	20	29	0.06	0.06		9	false
U	RM215	1630932	7.8	11		94.8	96				0.095		12.2	15	false
U	RM609	1676252		8	30	98.4	99	9.4	18	26		0.06		9	false
U	RM704	1608542	2.1	5	40	99.2	99	27.4	18	27	0.05	0.05	23.8	9	false
J	RM912	1745263		5	70	90.4	91	14.7	12	16	0.2	0.26		219	false

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 cohort 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.