Mural
Virtual Care

Activating Your Virtual Hospital

Clinical decision support and collaboration solution designed to enable precision health and compliance to hospitals own patient care standards.

CHALLENGE:

Variation in patient care proves difficult to manage, from department to enterprise, with significant impact to patient outcomes. The demand for critical care is rising worldwide. As hospitals aim to provide better care and enhance their adherence to best practices protocols, they seek modern clinical solutions that can help them to digitize their care pathways while integrating systems & devices data into a clinical workflow.

SOLUTION:

Mural Virtual Care Solution (Mural) prioritizes clinicians' attention to the most critical patient cases and reduces the time to intervention by digitizing hospital defined protocols, care pathways, and Early Warning Scores (EWS) to generate actionable insights that proactively direct clinical teams to deliver responsive, timely, and compliant care across the entire health system.[1]

Diagnostics **Live Audio/Video** **Waveform Viewer**[3]

Population Surveillance[1] **Patient Snapshot**[1]

*Image shows example of ICU configuration

PATIENT POPULATION MANAGEMENT
Proactively identify high risk patients through a single application in real time[4] using a preferred screening protocol such as NEWS, MEWS, SIRS, etc. across units, hospitals or healthcare networks with virtual access to each patient.[1,2]

CUSTOMIZABLE CARE AREA AND SPECIALTY PROGRAMS
Customizable and modular platform provides hospitals the ability to digitize their defined protocols in various care areas (such as ICUs and Labor & Delivery) and synchronize relevant applications drawing data from multiple sources.

INDIVIDUAL CARE MANAGEMENT
EHR agnostic, robust data integration platform capturing patient data in real time[4] from any source, anywhere. Translates data to display into actionable information, configurable care bundles and protocol alerts[1] allowing clinicians to provide patients the right care, at the right time, every time.

SMART ALERTS
Clinical role and workflow specific meaningful visual notifications based on hospital unit's protocols.

EPISODIC DIAGNOSTICS
Provides access to ICU patient records and imaging reports from radiology and/or cardiology departments. Data access is contextually driven and retrieves only relevant patient data.

WAVEFORM VIEWER[3]
Enables access to high fidelity, waveforms with graphical and numerical trends for patient under observation and review. Standards-based information for enhanced interoperability across patient monitoring networks. Supports 24 to 72 hours data for trends and event review.

INTERACTIVE COLLABORATION
Seamless 2-way virtual collaboration between remote and on-site clinicians is provided using software based audio/video solution. A/V solution is designed to work as cloud-based or Enterprise hosted. It provides standards-based interoperability SIP and WebRTC compliant A/V application used for communication between clinical staff.

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