COMPARISON: PULSARA AND TEXT-BASED PAGER SYSTEMS

Features and Benefits

Features and Benefits	pulsara®	SYSTEM #1	SYSTEM #2	SYSTEM #3
HIPAA-compliant and secure	✓	✓	✓	✓
Primary Communication Features: Instant messaging, audio clips, audio calls, live video calls including group conferencing, image sharing, benchmarks, etc.	✓	Text-based msg's designed to integrate with pagers • Audio Clips • Photos	Texting • Video & Voice Calling • Audio Clips • File Sharing • Instant Messaging	Centered around text-based msg's. Video calling/video clips available.
Rollover to pager feature as backup to modern communication media	✓	Integration with pagers is primary value proposition	✗	✗
Mobile and browser-based options	✓	✓	✓	✓
EMS/public safety to hospital communications	✓	?	✓	✓
Communication within hospital teams	✓	✓	✓	✓
Inter-organizational communication Enables EMS, healthcare organizations, and specialty facilities across regions to communicate in real time and share patient data.	✓	Offers secure text-based messaging with individuals from external organizations	?	Clinicians can invite external contacts to a chat (via a link in a text msg)
Direct live video telehealth between patients and clinical staff for both EMS and healthcare facilities	✓	✗	HOSPITALS ONLY	✓
Integration with the ZOLL X-Series and Philips Tempus Pro cardiac monitor/defibrillators used by EMS for ECG transmission from the field	✓	✗	✗	✗
Integration with Neuro-imaging software (Rapid AI)	✓	✗	✗	✗
Ability to be rapidly deployed and scaled across organizations using any smart device for pandemics, natural disasters, and other surge events	✓	✗	✗	✗
Same platform for time-sensitive emergencies (such as STEMI, Stroke, SCA, Trauma, Sepsis) as for low-acuity cases, routine transfers, specialized services, and large-scale community events	✓	✗	✗	✗
Build dynamic teams and add them to a centralized patient channel on the fly	✓	✗	✗	✗
ED availability status reporting to guide efficient EMS decision making	✓	✗	✗	✗
Administrative dashboard for case management	✓	✗	✗	✓
Downloadable patient summary report including timestamps of all patient demographics, vitals, treatments, and other activity from the patient channel	✓	✗	Option to download historical messages and report data to EMR	Chat transcripts can be exported to PDF
Request or accept transfers for patients across organizations, and track the progress in real time	✓	✗	✗	✗
Virtual Care Center™ for remote patient treatment	✓	✗	✗	✗
Virtual Placement Center™ matches patients in need with facilities who have resources	✓	✗	✗	✗
Flowchart template notes for flexible data entry	✓	✗	✗	✗
Share instant feedback to everyone involved in the case, regardless of organization affiliation	✓	✗	✗	✗
Pre-register incoming patients to reduce time in the ED	✓	✗	✗	✗
Reduce false activations	✓	No Public Data Available	No Public Data Available	No Public Data Available
Reduce treatment times	Stroke: 21%-68% improvement STEMI: 18% to 58% improvement	No Public Data Available	Door-to-doctor time reduction of 68% specific condition(s) unknown	No Public Data Available
On- and off- call scheduling	✓	✗	✗	✗
Communication organization: All communications happen in dedicated patient channel	✓	?	No; group or one-to-one messages can be named after a patient, but no single patient channel to pull all communications into one place	No; group or one-to-one messages can be named after a patient, but no single patient channel to pull all communications into one place
Digital wayfinding	✗	✗	✓	✗
Connectivity through any cellular network or wifi	✓	?	?	?
Proprietary network provides connectivity	✗	✓	✗	✗
Entire care team has visibility into patient loction, status, past tests/proce dures, and interactions	✓	✗	✗	✗
Simplifies reporting for QA/QI, allowing users to store, sort, and export data quickly	✓	✗	✗	✗
User experience centered around a patient channel vs. a message stream	✓	Message Stream Centric	Message Stream Centric	Message Stream Centric
Single login for clinicians who work at multiple facilities to manage patients from dashboard	✓	✗	✗	✗
Multiple patient incident management with triage tagging and patient tracking. Includes ability to scan a barcode to create and search for patients	✓	✗	✗	✗
Create configurable IDs for easy patient identification across organizations, regions, or states including ability to scan barcode to create or search for patients	✓	✗	✗	✗
Custom patient labels to quickly convey and/or sort by important patient information including DNR orders, COVID+ status, fall risk, etc	✓	✗	✗	✗