



CENTER *for* MEDICAL INTEROPERABILITY

The Center for Medical Interoperability Launches Industry-Wide Verification Program

Technical lab now available to verify interoperability of patient monitors

NASHVILLE, Tenn. – September 4, 2019 – The Center for Medical Interoperability (“The Center”) today announced the launch of C4MI Verified™ – a testing program to accelerate the availability of connected technology solutions in the health care industry. Products entering the Center testing lab will face a series of robust tests to determine compliance with selected interoperability specification requirements.

Working collaboratively with medical device vendors and its member health care organizations, the Center has created a trust platform architecture and supporting specifications to facilitate the development of interoperable medical devices and systems. The Patient Vitals Program will be the first C4MI Verified™ program to launch, with more programs planned in other areas such as ventilators.

The C4MI Verified™ program will help enable plug-and-play interoperability by improving data quality for the industry through semantic and syntactic conformance to the requirements in the Center’s specifications. By improving the mapping of patient vital sign data from multiple device vendors into core systems, data can become more easily usable by clinicians to improve treatment and outcomes. The program will also verify security and provisioning capabilities of the patient monitoring systems.

Through this program, the Center is beginning to implement recommendations made by the National Academy of Medicine in their recent publication, “Procuring Interoperability: Achieving High-Quality, Connected, and Person-Centered Care.”¹

“The Center is a health system-led initiative to ensure that technologies work seamlessly together to improve the care of patients we serve. We are pleased that the leadership model of this program is aligned with an industry procurement-driven approach which was recently outlined in the National Academy report,” said Dr. Jeff Balsler, immediate past chairman of the Center’s board, and president and CEO of Vanderbilt University Medical Center.

“HCA Healthcare-affiliated hospitals are now using an algorithm-driven, real-time system based on patient vital signs and other data to detect sepsis earlier and accelerate treatment,” said Dr. Jonathan Perlin, HCA Healthcare’s chief medical officer and president, clinical services group.

¹ <https://nam.edu/procuring-interoperability-achieving-high-quality-connected-and-person-centered-care/>

“Continuous improvement in the quality of data is critical to the scaling of analytics across our health system and the C4MI Verified program will help standardize medical device-sourced data and ultimately lead to improved patient care,” said Marty Paslick, HCA Healthcare’s chief information officer.

“We are pleased to see the Center launch its first verification program. The program will enable healthcare organizations to have confidence that the solutions they purchase will be interoperable,” said Dean Harrison, chairman of the Center’s board, and president and CEO of Northwestern Memorial Healthcare. “Both buyers and suppliers of healthcare technology stand to benefit when the marketplace shifts to support products and solutions that better serve the needs of patients and providers.”

Media Contacts:

Aaron Goldmuntz
aaron@center4mi.org
615-257-6400

Ellis Metz
emetz@jarrardinc.com
615-254-0575

About The Center for Medical Interoperability:

The Center for Medical Interoperability is a 501(c)(3) cooperative research and development lab led by health systems to simplify and advance data sharing among medical technologies and systems. The Center provides a centralized, vendor-neutral approach to performing technical work that enables person-centered care, testing and certifying devices and systems, and promoting the adoption of scalable solutions.

###