

WEB APPLICATION FOR MANAGING ELECTRONIC HEALTH RECORDS

SUMMARY

This software can standardize and manage the process by which order sets are developed, less error-prone and more timely stages of an order set request with clinical and organizational staff become the norm.

REFERENCE NUMBER

E-187-2014

PRODUCT TYPE

- Software

KEYWORDS

- EHR
- electronic health records

COLLABORATION OPPORTUNITY

This invention is available for licensing.

DESCRIPTION OF TECHNOLOGY

Technology to empower clinical staff in requesting and designing order sets can be transformative for hospitals and other health care organizations. This software is proving itself vital in building greater order set development efficiencies and in communication among key stakeholders responsible for certain aspects of an order set within an organization. By providing end users the necessary tools (e.g., ordering items off of an available “menu” of orderable items within an EHR) to build order sets on their own time and under their own accord has been met with critical acclaim. This empowerment to the end user and the deprecation of any manual process has been a primary goal of this software.

With less time spent translating and managing order sets from the conceptual stage to release, organizational staff can now spend more time working through more pressing clinical issues with their customers; and since this software can standardize and manage the process by which order sets are developed, less error-prone and more timely stages of an order set request with clinical and organizational staff become the norm. Most importantly, this software enables all of those end-users targeted communication pathways in which to operate and end users can now glean a greater picture of the entire order set development needs and direction, bringing concept to release a quicker pathway than what was available for them in the past.

The National Institutes of Health Clinical Center is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate, or commercialize this software.

POTENTIAL COMMERCIAL APPLICATIONS

- Electronic Health Records

COMPETITIVE ADVANTAGES

- Web-based Application
- Platform for development of Order Sets
- Customizable for extension to EHR of choice
- Facilitation of workflow process and approval sign-off

INVENTOR(S)

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DEVELOPMENT STAGE

- Prototype

PATENT STATUS

- **Not Patented:** HHS Reference No. E-187-2014/0 - Software. Patent protection is not being pursued for this technology

THERAPEUTIC AREA

- Central Nervous System, Mental and Behavioral, Pain
- Gastrointestinal
- Hormonal Systems, Endocrine, and Metabolic Diseases
- Infectious Diseases
- Kidney and the Genitourinary
- Musculoskeletal
- Reproductive
- Skin and Subcutaneous Tissue