Scope has experienced medical professionals to create electronic physician order sets as well as reconcile paper order sets against default order sets for various computerized physician order entry (CPOE) providers. With the US healthcare industry focusing on providing a customized account of the clinical workflow in a single record, Scope has developed its *OrdEHRSet™* solution to support hospital information system (HIS) solution providers, clinical decision support system (CDSS) and electronic health records (EHR) players. It undertakes order set management and related tasks for supporting the implementation of CPOE and EHR in a timely and effective manner. *OrdEHRSet* is designed to provide a wide range of services, including standardization of terms, creation of customized order sets, order set reconciliation, and integration of evidence-based medicine (EBM) as per ISMP guidelines. *OrdEHRSet* can interface with any existing HIS and facilitate its successful implementation.

The key features of Scope's *OrdEHRSet* include*:*

- Standardization of existing medical terms for compatibility with CPOE provider systems
- Normalization of order sets with existing content in the CPOE system
- Incorporation of EBM for aiding healthcare providers in decision making
- Creation of drug profiles and safety alerts
- Creation and maintenance of disease databases

OrdEHRSet Differentiators

- Cost-effective, on-demand access to highly-skilled and experienced doctors and medical practitioners/Scope's partner ecosystem comprising industry practitioners to serve as the extended arm of CPOE integrators, assisting in managing peak-and-valley volume fluctuations
- Experience in handling diverse CPOE provider modules (including Siemens, Meditech, Cerner, Allscripts etc.), allowing the customization of order sets to suit different hospital, physician and EHR provider needs
- Ability to suggest and integrate appropriate EBM content and methodologies in order sets depending on end-user requirements, serving as a one-stop solution for order sets enriched with EBM content, regularly reviewed and updated to remain current
- Deep research and navigation capabilities for identifying appropriate EBM content for niche medical specialties that are challenging to solution providers in terms of information availability
- Quick turnaround – about 50 starter sets developed within a month, enabled by in-house assisted automation tools offering the efficiencies and scale required for quick ramp-ups and meeting client requests at short notice

OrdEHRSet Components

Input handling: *OrdEHRSet accepts electronic documents in the most-commonly used formats, including PDF, MS Word, HTML and XML.*

Initial integration: Scope's team of trained medical professionals will examine the paper order sets, organize and normalize them using the client's interface. The content in the normalized order sets are then checked against the content in the paper order sets to ensure their accuracy and consistency.

SME curation: Scope's team of in-house medical and healthcare professionals evaluate the newly reconciled order entries and add value to the order items with the most-appropriate evidence-based content offering from

- Patient/Problem, Intervention, Comparison, Outcome (PICO)
- Metanalysis
- Rational writing
- Patient-Oriented Evidence that Matters (POEMS)
- Reports from analyzing case specific EBM reviews of different interventions used in a particular order set
- Evidence-based recommendations

Other features available via Scope's *OrdEHRSet* solution include:

- Drug alerts
- FDA updates
- Dosage details of drugs

Peer reviewing and copyediting: The SME-curated output is peer reviewed by experienced medical professionals to correct any errors and if necessary, modify the output to enhance the relevance and accuracy of order sets. The newly-built order items, sections, reminders and value-added details are formatted as per client specific guidelines.

Data protection: Ensures client data protection with its support to industry-wide best practices, such as order set content monitoring and performance, order set content database integrity and security, and order set content backup and recovery.

For more information, please contact:

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