



**HIMSS Davies Organizational Award of Excellence & HIMSS Analytics
Stage 7 Award – A Compare & Contrast**

Since 1994, the HIMSS Nicholas E. Davies Organizational Award of Excellence is the most prestigious award for excellence in the implementation and derived value of health information technology. It's original and continuing intent is to promote the value of and provide education in full implementation of electronic health records (EHRs). The award began with a focus on hospitals and health systems, and expanded in recent years to include physician practices, public health organizations, and most recently community health organizations..

In 2005, HIMSS Analytics launched the EMR Adoption ModelSM (EMRAM) to track EMR adoption progress at hospitals and health systems. The EMRAM scores hospitals in the HIMSS AnalyticsTM Database on their progress in completing 8 stages (0-7), culminating in a paperless patient record environment where summary clinical data can be shared via Continuity of Care Document (CCD) transactions with other care sites that treat the patient, and where the clinical data is being analyzed to improve clinical outcomes, protocols, and clinical decision support. Beginning in 2009, HIMSS Analytics plans to recognize hospital organizations that have achieved EMRAM Stage 7 by launching the Stage 7 Award.

<i>Davies Organizational & Stage 7: Compare & Contrast</i>		
	<u>Davies</u>	<u>EMRAM Stage 7</u>
<u>What is the Purpose of the Program?</u>	<ul style="list-style-type: none"> ▪ Assesses EMR implementation, use, and value derived in key areas of management, functionality, technology and overall value ▪ Provides inspiration through example and best practice guidance through lessons learned to aspiring EMR implementers 	<ul style="list-style-type: none"> ▪ EMRAM Identifies and scores hospitals using an 8-step scale that charts the path to a fully-paperless clinical environment that also supports sharing patient data through CCD transactions and using clinical data to improve clinical outcomes and protocols. The Stage 7 Award recognizes those hospitals who demonstrate the presence and use of technologies enumerated in each of the stages of the EMRAM.
<u>What Does the Program Measure?</u>	<ul style="list-style-type: none"> ▪ Actual use of HIT based on a complex set of rigorous criteria including pervasive use of EMR as the primary source of care information; CPOE and CDS must be in use organization-wide ▪ Actual documented ROI of implemented IT for both financial and clinical outcomes.. 	<ul style="list-style-type: none"> ▪ Deployment of EMR environment applications, including the ability to exchange Continuity of Care Document (CCD) or other interoperability standard transactions. Metrics for percent of medical orders entered by physicians, percentage of the EMR that is paperless and closed loop medication administration processes are measured and validated .
<u>How do Organizations Become Eligible?</u>	<ol style="list-style-type: none"> 1. Submit a preliminary or Threshold application 2. Pass Threshold criteria and receive an invitation to submit a Full application 3. Be selected as a finalist and complete a site 	<ul style="list-style-type: none"> ▪ Hospitals must contribute data to the HIMSS Analytics annual hospital study and complete a site visit to verify and document the attainment of all eight stages of the

	visit (verifying the breadth and depth of the implementation and clarifying the application content to determine awardee(s).)	EMRAM.
<u>How are Top Achievers Selected?</u>	<ul style="list-style-type: none"> ▪ Multidisciplinary, volunteer Committee of peers (previous Davies Organizational recipients) evaluates Threshold and Full applications; performs site visits, and selects recipients 	<ul style="list-style-type: none"> ▪ For Stage 7 hospitals only, staff from HIMSS Analytics and volunteer, independent industry professionals perform a site visit validating the hospital's IT environments and capabilities.
<u>What Is Assessed?</u>	<ul style="list-style-type: none"> • Documented commitment of the Executive Leadership team to realizing a vision of an organization-wide EMR • Gathers evidence of EMR's positive impact on quality, safety, revenue, and workflow • Assesses applicants' potential contribution of lessons learned and value-based case studies to the body of Davies knowledge (this ensures the ongoing Davies mission to equip others to achieve). • Actual use of the EMR based upon a complex set of rigorous criteria: <ol style="list-style-type: none"> 1. Integral to achieving the organization's strategic objective, with all major clinical areas using the EMR; 2. EMR should be the primary source of care information, preferably the only source, in most if not all of the organization's care settings. 3. CPOE should be utilized throughout the organization by all providers in most care settings; 4. Clinical decision support within the EMR systems is used in real time to make patient care decisions, to meet quality, efficiency and safety goals. 	<ul style="list-style-type: none"> ▪ Hospital-reported presence of EMR environment applications from completing the HIMSS Analytics annual hospital study (exception: HIMSS Analytics EVP calls Stage 6 candidates to validate that status, and staff & volunteers perform site visits to validate Stage 7 hospitals) ▪ Hospitals are assigned a stage level score after completing the annual study derived from the EMR environment applications that have been implemented and are live and operational in at least one hospital inpatient service area. ▪ All lower stages must have been achieved before HIMSS Analytics will move a hospital to a higher level ▪ Hospitals can update their data as frequently as they desire to ensure they have the most accurate EMRAM score. ▪ Stage 6 hospitals are validated via a phone interview with the CIO, CMO, directors of IT, clinician managers, or a combination of the above. Once validated, these facilities are listed on the HIMSS Analytics web sites with CIO contact information so that they can assist in mentoring other organizations relative to their EMR environment accomplishments. ▪ Stage 7 organizations are evaluated with onsite visits with HIMSS Analytics and volunteer, independent healthcare professionals to validate accomplishments of all stages of the EMRAM. Stage 7 organizations must have complete EMR implementations across the entire hospital, not just one inpatient service area.
<u>What HIT Implementation and Use is Required?</u>	<ul style="list-style-type: none"> • Computerized practitioner order entry must be utilized throughout the organization by all providers in most care settings. • Clinical decision support within the EMR systems is used in real time to make patient care decisions, and to meet quality, efficiency and safety goals. • The organization must demonstrate documented return on investment as a result of the EMR implementation. This includes 	<ul style="list-style-type: none"> ▪ A hospital can be assigned to Stages 3-6 if it reports meeting all of the application requirements for a single patient care service (e.g. single nursing floor, cardiology service, but <u>not</u> the emergency department). ▪ Using the rules above, HIMSS Analytics awards additional points for reported implementation of applications in stages higher than the level to which the healthcare organization is assigned. In this fashion,

	<p>presenting evidence that business and quality improvement goals were set at the outset of the EMR process; and that most of its goals have been met, or that significant progress has been made.</p>	<p>other implementation paths than those prescribed by the EMRAM stages can be taken into consideration for correlation with outcomes and financial research</p>
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