Healthcare Information Technology Standards Panel

Resolution of Nursing Terminology Overlap Update

March 11, 2008

HITSP Nursing Terminology Overlap Resolution

▶ An overlap in standards was identified by the ER-EHR Work group in the Emergency Responder-EHR Use Case scenario for Present Episode of Care.

▶ In particular, many of the individual data elements in Scenario 1 (On-Site), Scenario 2 (ED) and Scenario 3 (Definitive Care) may be captured by nursing and thus will be dependent upon an interoperable nursing terminology schema.

▶ Other required information includes:

– Nursing Notes

– Vital Signs

– Triage

– Discharge Summary, and other included nursing activities will be dependent on elements of an interoperable nursing terminology.

HITSP Nursing Terminology Overlap Resolution

▶ A work group of nurses with subject matter expertise in nursing terminologies and emergency nursing was convened on Thursday, January 24th to address this overlap.

▶ These Subject Matter Experts included nursing terminology experts from the key stakeholder groups including the ANA-CNPII, ICNP, Clinical Care Classification, Omaha System, SNOMED, as well as vendors and representatives of other clinical disciplines.

HITSP Nursing Terminology Overlap Resolution

▸ The ER-EHR Interoperability Specification will use the CHI recommended SNOMED CT as a reference terminology to communicate interoperable information among and between systems, with the HITSP Interoperability Specification Precondition that the sending and using systems must use formal coded nursing terminologies such as the Clinical Care Classification (CCC) System and the Omaha System that are integrated in SNOMED CT.

HITSP Nursing Terminology Overlap Resolution

▸ This resolution will be included in the ER-EHR Interoperability Specification, and will also be used as a minor update to the Biosurveilance and Quality v.3 Interoperability Specifications. It will also be considered for reuse in all of our subsequent work.

Questions/Discussion

For more information: www.hitsp.org