**Value of the CCC Standard**

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Podium Presentation

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There is an urgent need to use a nursing terminology standard to share nursing data, to improve value-based care coordination, and to enable the transition of care management. Such a standard is needed to communicate nursing documentation in and out of hospitals as the solution for today's required interoperability legislation. This presentation will emphasize the nursing interoperability solution using the Clinical Care Classification (CCC) System in electronic Nursing Plans of Care. The presentation will highlight how standardized coded nursing terminology in electronic healthcare record (EHR) documentation systems can be used for safer transitions of care. The presentation will describe the value of a standardized terminology; the analytical value of the CCC coded data for quality indicators, and the value of the CCC to communicate the continuity of care between EHR systems in different healthcare settings. This presentation also focuses on clinical documentation improvements achieved in EHR systems using the CCC System. Nursing Informaticists will describe the coding system of the CCC and its impact in improving clinical documentation, as well as patient care quality, safety, and outcomes. They will also provide examples of the how the nursing plans of care EHR data are presented electronically, processed, and generated for transmission in and out of the hospital; demonstrate their impact on care quality; and describe how to calculate nursing care workload measures. The value of the CCC as a technological solution is to calculate the work time (professional resource time) and patient care requirements for specific health conditions for a patient episode of illness. The CCC coded data retrieved and analyzed can also be used to predict work time for nurses and other health professionals as a collection of coded interactive healthcare services, interventions, or procedures. The CCC documentation codes applied to 'Severity of Illness' and 'Intensity of Service' indicators can also be calculated to determine the time and level of nursing care required by an individual patient. Once a common measure of nursing care value is established, the CCC system, known as the "ICD and CPT for Nursing" can calculate the value for each nursing service. As a nursing terminology the CCC System is recognized by the U.S. Department of Health and Human Services (HHS), the American Nurses Association, Health Level Seven (HL7), Logical Observation Identifiers Names and Codes (LOINC), International Classification for Nursing Practice (ICNP), and the Systematized Nomenclature of Medicine – Clinical Terms (SNOMED-CT). The CCC coded documentation of nursing services, simplicity of data retrieval, robust Severity and Intensity analytics and use for improved patient care coordination in interoperable plans of care demonstrate the value of this nursing technology solution standard.