



Presentation Objectives

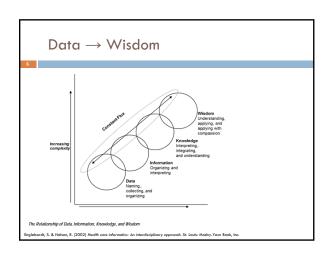
- Describe the relationship between nursing knowledge and the use of the CCC Standard
- Describe the steps in developing the CCC
 System Value in electronic health records
- Provide examples of the CCC integration with EHR systems

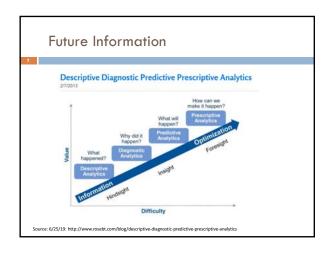
Fundamental Needs

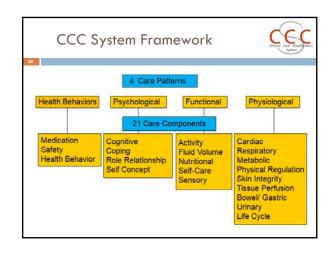
- □ Individualized Nursing Care Plan
- □ Integration between the Nursing Assessment and the Nursing Care Plan
- □ Coherence between the Nursing Care Plan and the Progress Note
- □ Nursing Diagnoses always have Interventions

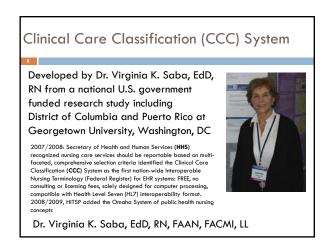
Questions:

- How does an individualized Nursing Care Plan support quality care?
- Does ANA's ontology (the Nursing Process) an appropriate interface for the integration of Nursing Assessments and Care Plan?
- What is the Nursing Diagnosis relationship to the Nursing Process?
- □ Can standard terminology increase the coherence between a Nursing Care Plan and Progress Notes?

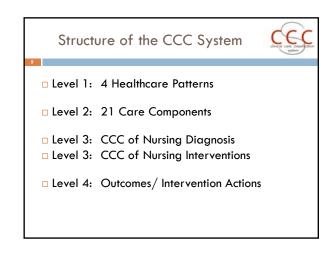


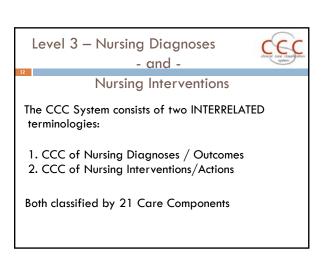












Level 3 – Nursing Diagnoses - and -



Nursing Interventions

CCC Nursing Diagnoses: 176 Nursing Diagnoses

Basis for selection of nursing interventions to achieve outcomes for which the nurse is accountable.

CCC Nursing Interventions: 201 Nursing Interventions

Single nursing action designed to achieve an outcome for a nursing or medical diagnosis & for which the nurse is accountable.

CCC Coding



- 5 Characters (ICD-10 Structure)
- □ 1 st: one alpha character
- □ 2nd & 3rd: two-digit Major category
- □ 4th: one-digit Subcategory
- □ 5th: Modifier / Qualifier:
 - □3 Outcomes or 4 Intervention Action Types
- □ Example: A01.0.2 Activity Alteration (A01.0) Stabilized

CCC Nursing Diagnosis Modifiers



- □ Coded to Measure: Nursing Diagnosis Outcomes
 - ■.1 Improve(d)
 - ■.2 Stabilize(d)
 - Deteriorate(d)

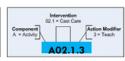
Example: CCC Coding Structure



Diagnosis: 5 digit code Inter

O1.1 = Activity Intolerance Component A = Activity A = Activity A = Activity A = Improve

Intervention: 5 digit code



The CCC of Nursing Diagnoses and Outcomes

The CCC of Nursing Interventions and Intervention Actions

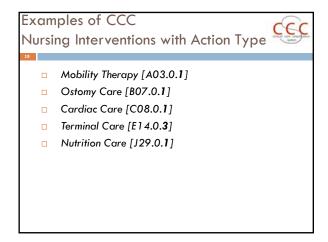
Linked using the 21 Care Components

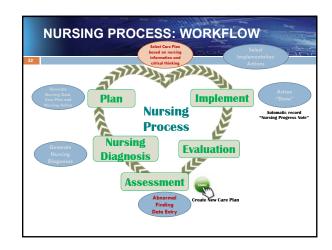
CCC Intervention Qualifiers: Action Types

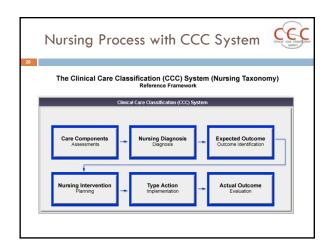
- □ Coded to Measure: Nursing Interventions
 - ■.1 Assess / Monitor
 - ■.2 Perform / Provide (Hands-on, Do)
 - ■.3 Teach / Instruct
 - .4 Manage / Coordinate (indirect care)

Examples of CCC Nursing Diagnoses

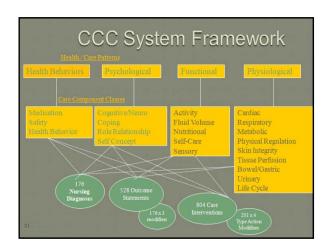
- with Outcome Modifiers
 - Activity Alteration [A01.0.1]
 - Diarrhea [B03.3.1]
 - Cardiovascular Alteration [C06.0.2]
 - Dying Process [E10.0.3]
 - Nutrition Alteration [J24.0.1]

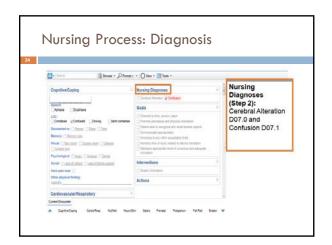




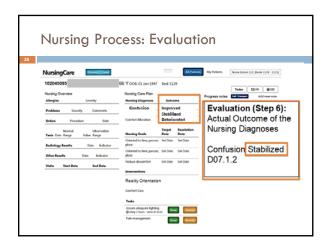




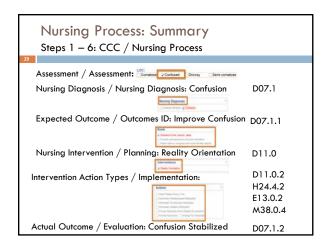








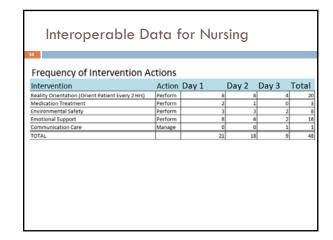








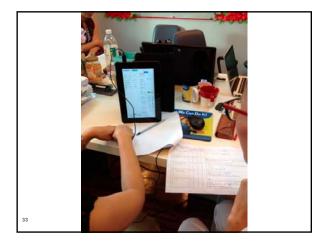






Evidence-Based Practice

- □ Move toward "proven" interventions
- Driven by demands for greater quality and cost efficiency
- Provides greater consistency in care from institution-to-institution and provider to provider



Role of the Nurse

- □ Must be involved in:
 - Identifying and defining data elements that an interface can supply
 - Determining measures to ensure the quality of data exchanged among individual systems
 - Formation and maintenance of the electronic health record

Benefits to Nurses with CCC Implementation

- Nurses can become a full partner in healthcare future restructuring and contribute to research effectiveness
- Understand nursing's contribution to patient outcomes through data

CCC Web Sites and References

- Wikipedia http:Clinical_Care_Classification_System
- http://www.sabacare.com and www.clinicalcareclassification.com
- □ Clinical Care Classification (CCC) Manual: A Guide to Clinical Documentation Version 2.5, Springer Publications

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