



Canadian Nursing Informatics Association IT Industry's View: Standardized Terminology Debate



Charlotte A Weaver RN, Ph.D CNO & Vice President Patient Care Systems

September 15, 2005



Challenges and Opportunities for Nursing

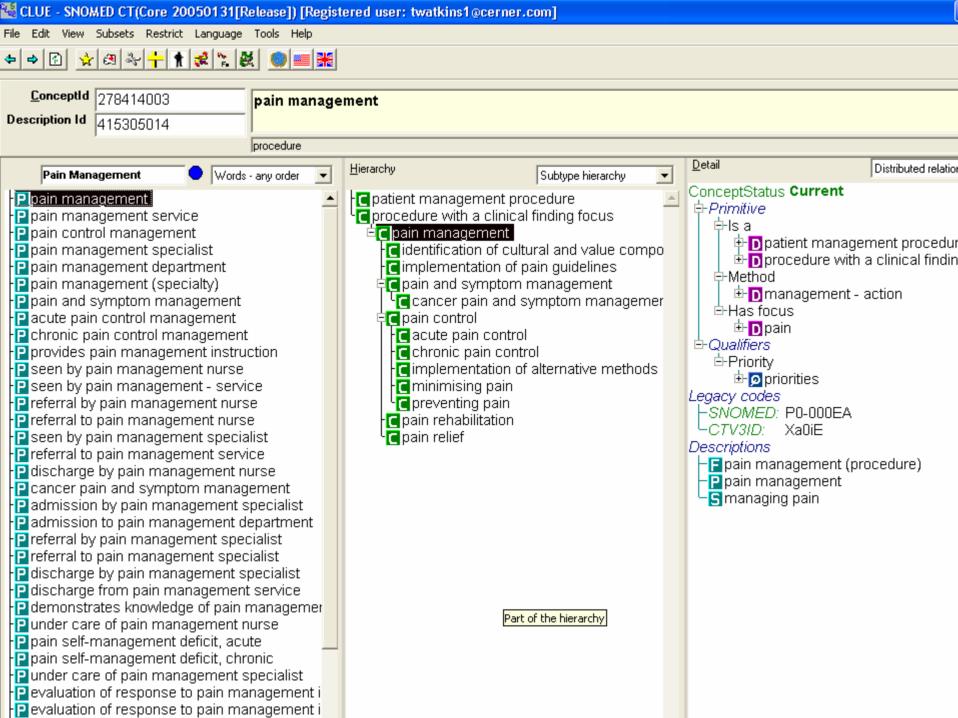
- Nursing's invisibility no language to name what we do
- Standard terminologies not developed informed by informatics
- New EHR systems provide nursing basic components to support EBP
 - Documentation is structured, coded with standard terminology
 - Captured and stored for analysis
 - Documentation tools that link problem to interventions to outcomes
- Today's Terminologies not robust enough to support this level of nursing documentation
- Go forward strategy based on current state and push development of SNO-MED CT mapping and ICNP

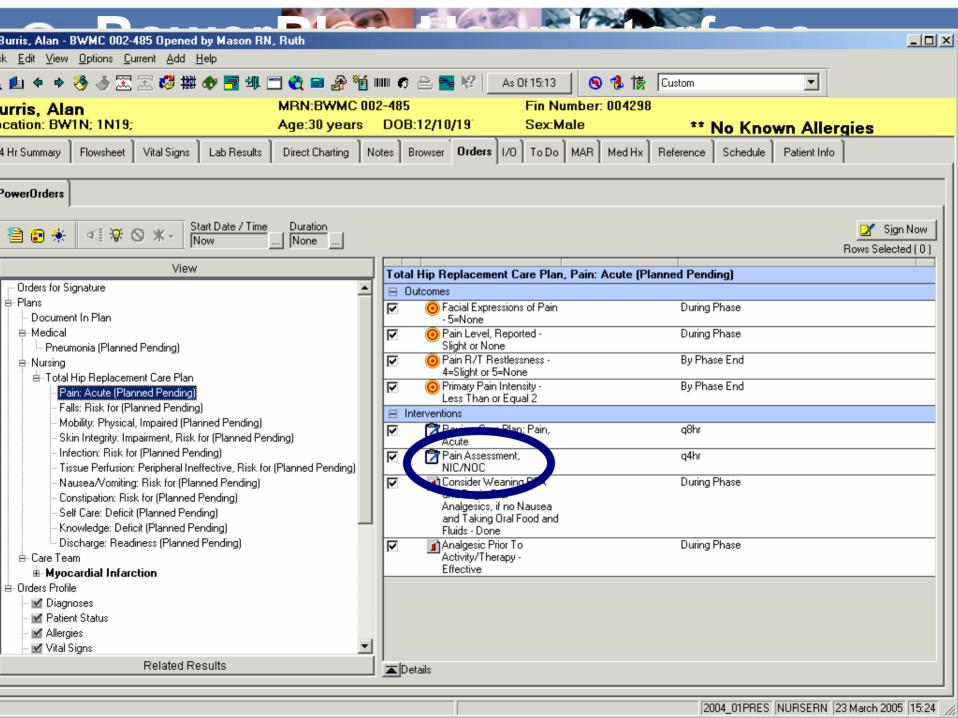


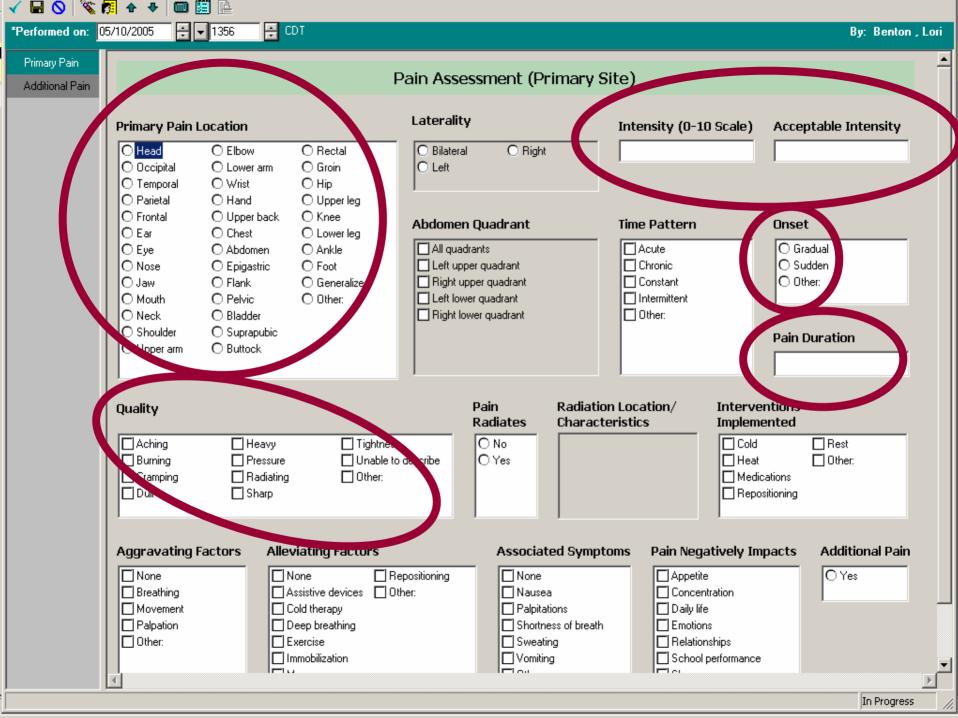
Current State SNO-MED CT with NIC Mapping

NIC--Pain Management (1400)(Ed.3, 2004)

- Perform a comprehensive assessment of pain to include:
 - location
 - characteristics:
 - onset/duration
 - frequency
 - quality
 - intensity or severity of pain
 - precipitating factors



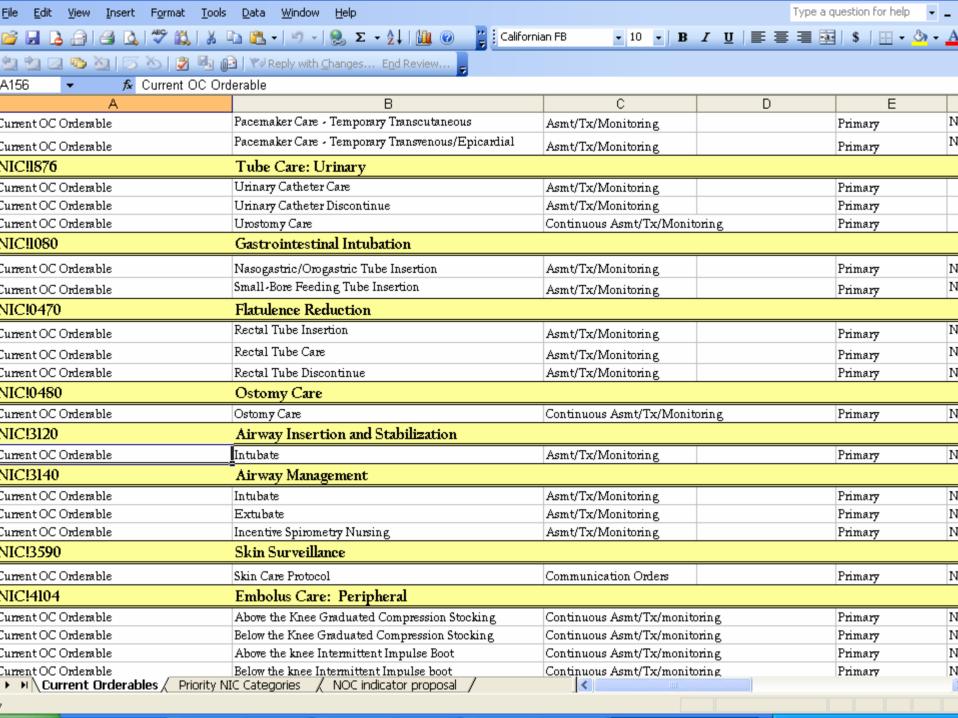






Cerner's Terminology Strategy

- Standardize on SnoMed CT on robust base of Cerner's "CMT"
- Will continue to build out CMT concepts to support nursing documentation.
- Add SNOMED CT backbone as new concepts available
- Include Nursing Minimum Data Set from Delaney's work at Iowa for data extracted to data warehouse
- Work with SNOMED CT to level of concepts needed to support problems, interventions, and outcomes
- Cerner will not author the terminology. Will educate and work to inform SNOMED and ICNP on informatics requirements







Thank You!

Questions and Comments
Welcomed