

Session 1.7
Informatics Track

Abstract Title:

Mapping Nursing Terms From Intensive Care Inpatients Records To ICNP-Version 1

Presenter:

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Intended Audiences:

Clinicians, Informaticists

Areas of Focus:

Classification Development, Informatics, Use in Practice

Research Format:

For Research Reports

PURPOSE: The nursing classifications have been helpful to show the nursing scope and concepts from clinical practice. Furthermore it is necessary to incorporate the Intensive Care Nursing terms to the ICNP as a catalogue.

METHODS: This was a descriptive study, using survey methods. The study was carried out at an Intensive Care Unit. The objectives were to identify nursing terms in patients' records and to map them to the ICNP Version 1. Data were collected from 182 records realized from January to December 2006. Cross-mapping processes were performed using the nursing terms identified. They were compared to the ICNP's terms.

FINDINGS: From this study, it was identified that 1,581 terms were not presented in the ICNP axes. They were categorized into the seven ICNP axes and in another group designed as defining characteristics.

DISCUSSION: These terms should be used by ICN to compose an Intensive Care Catalogue useful to ICNP after they are reviewed and enhanced.

CONCLUSIONS: The ICNP can be used to assist nurses to provide care for inpatients at Intensive Care Units.

Citations:

CAMIA, G. E. K, BARBIERI, M., MARIN, H.F. Nursing phenomena identified in family planning visits with ICNP - Beta Version 2. Rev. Latino-Am. Enfermagem, vol.14, n.5,2006, p.674-681.

KUO, C.H., YEN, M. Cross-Mapping ICNP terms with Taiwanese gynecological Nursing records. Journal of Nursing Research, v.14, n.4, 2006, p.271-277

POLK, L.V.; GREEN, P.M. Contamination: Nursing Diagnoses with outcome and intervention linkages. International Journal of Nursing terminologies and Classifications., v. 18, n.2, 2007, p. 37-44

JIANG, G.; SATO, H.; ENDOH, A.; OGASAWARA, K.; SAKURAI, T. Na Ontological approach to support the description of nursing practice in Japan with the ICNP. International Journal of medical Informatics, v. 76, 2007, p.55-65.