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# The NIC/NOC Letter

**A publication of the Center for Nursing Classification  
Sponsored by Harcourt Health Sciences/Mosby Year Book**

**Nursing Interventions Classification/Nursing Outcomes Classification Volume 8 No. 2 • June 2000**

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Nursing Interventions Classification (NIC) is a comprehensive standardized language to describe the treatments that nurses perform. Nursing Outcomes Classification (NOC) is a comprehensive standardized language to describe patient outcomes sensitive to nursing treatments. The Classifications are useful in planning and documenting care, in communicating the essence of nursing to others, and in the development of large databases for research on the effectiveness of nursing care. The research to develop the Classifications is facilitated by the Center for Nursing Classification at the College of Nursing, The University of Iowa. The purpose of this newsletter is to provide current information about the Classifications.

## **VA DISTANCE EDUCATION COURSE**

The Center for Nursing Classification is sponsoring in May and June a two credit course for nurses employed at three Veterans Administration (VA) hospitals in Iowa. The course entitled "Defining Nursing Work and Patient Outcomes: NIC and NOC" is taught through distance education technology to approximately 40 nurses at the Iowa City, Knoxville and Des Moines VAs. Faculty are Gloria Bulechek, Joanne McCloskey Dochterman, Barbara Head, Marion Johnson, Sue Moorhead, and Meridean Maas. The course is offered as an elective in the RN-BSN curriculum that the College of Nursing is offering under contract to the VA to provide a baccalaureate completion program to nurses currently employed at the three Iowa VA hospitals. The course examines the importance of using standardized language for patient care and for the discipline of nursing. It includes the history and current information about NIC and NOC and the Center for Nursing Classification. Information on NANDA and other nursing and health care classifications are included as well issues related to use. All students have to complete a written assignment to be turned in at the end of the course.

The course will be offered again as a weekend course September 29 and 30 via the Iowa Communications Network (ICN). Any nurse seeking elective credit may enroll. For more information contact, Kathy Keasler (E-mail: [Kathy-keasler@uiowa.edu](mailto:Kathy-keasler@uiowa.edu); Telephone: 319-335-7020).

## ***NURSING TERMINOLOGY SUMMIT CONFERENCE, NO. 2***

For the second year in a row, a small group of individuals will meet in Nashville to work on the development of a reference terminology model for nursing. The invitational conference is under the leadership of Judy Ozbolt, Professor at Vanderbilt University. About 50 participants include representatives of all of the nursing languages, as well as representatives of selected professional organizations, federal agencies and the health informatics industry. Joanne McCloskey Dochterman and Marion Johnson will represent NIC and NOC. A reference terminology will assist the vendor community to develop nursing information systems that can facilitate exchange of information across settings and facilities. For more information contact Judy Ozbolt at 615-343-3291.

## ***NANDA/NOC/NIC LINKAGE BOOK FORTHCOMING***

Look for a new book containing linkages between NANDA, NOC, and NIC in the fall. The book entitled Nursing Diagnoses, Outcomes, and Interventions: NANDA, NOC, and NIC Linkages will be published in the fall of 2000 by Mosby-Year-Book. Authors are Marion Johnson, Gloria Bulechek, Joanne McCloskey Dochterman, Meridean Maas, and Sue Moorhead. The book contains linkages between NOC outcomes and NIC interventions for all 149 NANDA diagnoses. It is based on the authors' previous linkage work but is the first time that all three classifications have been linked together. For each NANDA diagnosis, there is a list of possible NOC outcomes, then for each outcome in relation to the specific diagnosis, there are lists of possible NIC interventions. The linkages are useful to facilitate clinical decision making of the nurse. A software program based on the linkages is also under development.

## **NNN ALLIANCE**

At the March NANDA conference the NNN ALLIANCE (pronounced 3 N Alliance) was announced. The Alliance is a collaborative relationship between the North American Nursing Diagnosis Association (NANDA) and the Center for Nursing Classification (CNC) at the University of Iowa. Its purpose is to advance the development, testing, and refinement of NANDA, NIC and NOC. The Alliance is a virtual organization that does not affect the structure of either participating entity.

Five goals have been identified:

- Increase communication and collaboration about developers of NANDA, NIC, and NOC.
- Move toward the development of a completely linked comprehensive nursing language for nursing diagnoses, interventions, and outcomes.
- Increase the dissemination of information about NANDA, NIC, and NOC to the nursing and health care communities.
- Enhance the visibility and utilization of NANDA, NIC and NOC languages across populations, settings and documentation systems.
- Promote the development of nursing databases, which will support decisions about cost and quality of nursing practice.

The governing board of the Alliance is co-chaired by Dotty Jones and Joanne McCloskey Dochterman and the members include the Executive Boards of both NANDA and the Center for Nursing Classification. The new relationship should improve communication between the participating organizations and will hopefully lead to collaborative projects that facilitate the work of each organization.

## **NEW REIMBURSEMENT CODING SYSTEM PUBLISHED**

Now available: [The Complete Complementary Alternative Medicine Billing and Coding Reference](#). This is a new coding system for the accurate reimbursement of alternative medicine services within the context of the Health Insurance Portability and Accountability Act of 1996. NIC interventions are included within the context of the many codes. For more information contact Alternative Link 1065 S. Main, Bldg. C., Las Cruces, NM 88005 at 505-527-0636 or [mail@alternativelink.com](mailto:mail@alternativelink.com). Alternative Link also has a web site at [www.alternativelink.com](http://www.alternativelink.com).

## **DEFINING THE WORK USING NIC**

*Submitted by Lisa Wright Eichelberger, Educational Consultant, Mississippi Office of Workforce Redevelopment*

The Nursing Interventions Classification system is currently being used as an integral part of Mississippi nurses efforts to define the work of a nurse generalist. Mississippi nurses, as a part of a grant from Robert Wood Johnson Colleagues in Caring project, are developing a framework for the process of defining competence of nurses using competencies previously identified for LPN, AD, BSN and MSN nurses found in the Mississippi Competency Model. (See Eichelberger, L.W. and Hewlett, P.O. "Competency Model 101: The Process of Developing Core Competencies", [Nursing and Health Care](#), July-August, 1999) Selected interventions and behaviors from NIC have been identified to assist in the evaluation of nursing competence. The model, along with core competencies for a nurse generalist adapted from those listed by the Academy of Medical-Surgical Nurses in the third edition of Nursing Interventions Classification (NIC) will be tested in three clinical sites this fall. Competence is being explored from the point of view of beginning and continued competence, which is a very complex task and the work of the Iowa Project has been invaluable in attaching specific knowledge and skills to the previously identified competencies based on the roles of Caregiver, Member of Profession, and Manager. For more information about the project, contact Dr. Lisa Wright Eichelberger, at [lisaeichelberger@mail.clayton.edu](mailto:lisaeichelberger@mail.clayton.edu).

## **NOC RESEARCH AT GENESIS**

*Submitted by: Monica Youngblut RN, BSN Research Associate, Genesis Medical Center, Davenport, IA*

NOC research data collection began at Genesis Medical Center, Davenport, Iowa in March 2000. Data on approximately 200 patient outcomes have been collected at the Birthcenter to date. Nurses have been using NANDA, NIC and NOC in their documentation and are familiar with standardized languages. The current method of documenting NOC at Genesis includes an overall rating of 1-5 for each outcome selected. This research project asks nurses to rate each individual indicator as well as the overall 1-5 rating. Data collection will continue at the Birthcenter through the end of June. Orientation will then be given to Behavioral Health staff before data are collected in that area. By mid-Fall, we will continue with the final area, the Adult Intensive Care Unit.

For further information about NOC research at Genesis, contact: Marilyn Willits MSN, RN, CPHQ, Standards Nurse Specialist (319)421-7664

### **QUILT DONATED TO CENTER**

Thank you to Marty Craft-Rosenberg, Jan Denehy, Joanne Dochterman, Meridean Maas, & Sue Moorhead who combined resources to purchase a quilt at the NANDA fundraising auction. The quilt was made by Sheila Sparks of Shenandoah University, currently a NANDA board member. The group donated the quilt to the Center where it now hangs in the conference room. Each quilt block has a logo or signature important in the history of nursing classification research. We appreciate this donation and welcome visitors who wish to see the quilt.

### **RECENT VISITORS TO CENTER**

The Center welcomed a number of visitors in March. *Allison Nyholm, Joy Morrow, and Thomas Stenvig* visited on behalf of Native American Management Services to consult with Center investigators about considering NIC and NOC in their recommendations for information system changes in the Indian Health Service. *T. Heather Herdman*, chair of the NANDA Diagnosis Review Committee, visited to become acquainted with Center resources and meet with selected faculty. *Alba de Barros*, a faculty member and nursing director from Sao Paulo, Brazil, spent two weeks at the Center to enhance her understanding of NIC and NOC and to discuss opportunities for international student exchange. In May, Center faculty and members of the Nursing Diagnosis and Extension Classification (NDEC) research team met with visitors from the Organización Colegial de Enfermería Consejo General, including: *D. Máximo A. Gonzalez Jurado* (Spanish Nurses Association), *D. Agustin Rivero Cuadrado* (Director of Accreditation), *D. Jose Ángel Rodriquez Gómez* (Teacher, University, Canary Islands), *D. Juan Beneit Montesinos* (Director, Nursing Program, Madrid), and *D. Alina Souza* (Nurse).

### **INTERVENTIONS UNDER CONSIDERATION**

This list contains ideas for new interventions that may be missing in NIC. Often, when a proposed idea is “worked up”, it is discovered that the intervention is already included in NIC (perhaps with a different name, or perhaps as activities within another intervention) or that it is not appropriate to include (may be premature, not enough is known about it, is not performed by staff nurses, etc.). Just because something is listed here does NOT mean that it will be included in NIC in the future. At the same time, it is

important to keep such a list so that the NIC can continually evolve to reflect changes in current practice.

Individuals who wish to work up and submit an intervention on this list (or any other intervention) should follow the “Guidelines for Submission” in the 3<sup>rd</sup> edition of the NIC book (pp 832-836).

Advocacy: Student  
Aroma Therapy  
Biotherapy Management  
Blood Transfusion Reaction Care  
Bone Marrow Administration: Adult  
Chemical Restraint  
Collaboration Enhancement  
Community Advocacy  
Continuous Electrocardiographic Monitoring  
Curriculum Development: Health Education  
Donor Site Care  
Electro Convulsive Therapy  
Electrocardiogram/Telemetry  
Family Presence  
Foot Care: Diabetic  
Growth Enhancement: Child  
Growth Enhancement: Older Adults  
Health Screening: Clinics  
Health Records Maintenance  
Hormone Replacement Therapy  
Life Skills Counseling  
Light Therapy (for SAD)  
Marital Therapy  
Neutropenic Precautions  
Ophthalmic Screening  
PMS Treatment  
Policies/Procedures Development  
Power Enhancement  
Psychotherapy  
Relocation Facilitation  
Self Care Assistance: Instrumental Activities  
Self Care Assistance: Transfer  
Self-Efficacy Enhancement  
Self-Healing Assistance  
Self Hypnosis  
Skin Graft Care  
Stress-Reduction Management  
Teaching: Assistive Devices  
Teaching: Normal Aging  
Teaching: Self Medication  
Thermal Burns Treatment  
Toilet Training

### **OPTIONS FOR SUPPORT**

The Center for Nursing Classification seeks your support in the upkeep of the Classifications. Several options of support are possible:

#### **1. Endowment**

Classifications are not useful unless they are kept current. A permanent source of funding is necessary to provide a base of support for the Center to ensure ongoing stability. In June 2000 \$465,000

has been raised toward the \$1 million endowment. All monetary gifts are welcome including deferred estate gifts. *The highest funding need for the Center is the raising of the endowment.* All size gifts are welcome.

## **2. Named Center Graduate Assistantships**

The Center supports two large research teams. Each assistantship will support a doctoral student while she/he engages in a research mentorship with an experienced faculty member who is a member of one of these teams. The student will learn research skills while functioning as an active member of the team. Support of students engaged in research experiences will benefit both the student and the ongoing research of Center.

\$100,000 endowment for permanent, named recognition, or

\$ 10,000 per year for five years of recognition

## **3. Named Visiting Scholar Research Grants**

The Center receives numerous requests from individuals in other parts of the US and other countries to come and spend time at the Center to learn about NIC and NOC and to work with the Iowa classification investigators. Visiting scholar research grants would assist in the support of these individuals while they are studying at Iowa. Money would be spent on travel to the Center, travel to practice sites in Iowa that have implemented NIC, and a stipend for living expenses. The grants would be competitive and would help provide training to individuals who otherwise may not be able to have this learning experience.

\$100,000 endowment for permanent, named recognition, or

\$ 10,000 per year for five years of recognition

## **4. Support for the Center's Library**

The Library (also the conference room) is one of the three rooms allocated to the Center located on the fourth floor of the College of Nursing. The library contains materials related to classification research including information about other classifications and classification methods. The materials are necessary for the continued development and use of the classifications and are an excellent resource for faculty, students, and visitors who are engaged in this type of research. New resources are always needed to keep abreast of recent developments.

All donations are welcome.

\$500 for a bookcase, or

\$5,000 for a named bookcase; \$1,000 for a named bookshelf.

## **5. Grants to support investigator travel to present research at national and international conferences**

This fund will be administered by the Center director to support faculty and students involved in the classification research to attend related conferences and to present the research.

Named Host Sponsor: \$25,000 endowment, or \$1,000 per meeting (Investigator will be told name of the host and asked to send a brief report of how the funds were used to the host.)

*For further information about any of these fundraising initiatives, contact:*

Wes Butterfield

Director of Development

319-335-7006 or [wes-butterfield@uiowa.edu](mailto:wes-butterfield@uiowa.edu)

*All monetary gifts are welcome including deferred estate gifts. All gifts qualify as charitable contributions. The Center is one of the College's initiatives for the nursing centennial campaign and is designated as one of the College's identified areas for the new university campaign. Checks can be made out to Nursing Classifications Fund—Account #30-612-071 and mailed to the University of Iowa Foundation, C/O Wes Butterfield, P.O. Box 4550, Iowa City, IA 52244-4550.*

## **GIFT SUPPORT RECOGNITION**

We thank the following individuals who have contributed to the Center for Nursing Classification endowment since the February issue: Clougherty, Jennifer, Iowa City, IA  
Drake, D. Ann, Winterset, IA  
Hartshorn, Harriett & James, Pomona, CA  
Lathrop, Nancy, West Branch, IA  
Emergency Nurses Association, Des Plaines, IL  
Scherb, Cindy & Glenn, Kiester, MN  
Smith, Gretchen, Solon, IA

The NIC/NOC Letter, is published three times a year in February, June, and October. The newsletter is currently mailed to over 1,200 individuals in 49 states plus Washington, DC and Guam and 22 foreign countries, including Australia, Austria, Belgium, Brazil, Canada, China, Denmark, France, Germany, Iceland, Japan, Korea, Netherlands, New Zealand, Norway, Saudi Arabia, Spain, South Africa, Sweden, Switzerland, Taiwan, and the United Kingdom.

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**HOW TO CONTACT THE CENTER FOR NURSING CLASSIFICATION**

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*Mailing address: Center for Nursing Classification  
The University of Iowa, NB 407, Iowa City, IA 52242-1121  
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Website: <http://www.nursing.uiowa.edu/cnc>*

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**SUBMISSIONS TO NEWSLETTER WELCOME**

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*We welcome submissions to the newsletter. Please send them via e-mail or on disk to Barbara Head ([barbara-head@uiowa.edu](mailto:barbara-head@uiowa.edu)), Center for Nursing Classification, Nursing Building 407, The University of Iowa, Iowa City, IA. 52240-1121. Please indicate who is submitting the contribution, title and credentials, and how to contact someone for further information. Sharing of information assists all of us in the continued use and development of the classifications. All contributions will be reviewed and possibly edited by newsletter staff.*

**MOSBY CONTACTS**

*Current contacts at Mosby related to permissions, licensing, and marketing are as follow:*

*Barbara Cullen, NIC and NOC Executive Editor 215-238-8305*

**Permissions:** *Julie Lawley (Information - 215-238-7869;  
Requests - FAX - 215-238-8483)*

*NOTE: Permission takes 4-6 weeks to process*

**Licenses:** *Rick Anderson 215-238-7385*

**Marketing:** *Teresa Hajdu. 215-238-7856. FAX 215-238-8495.*

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**Moving?** Please call, e-mail, or make changes on the address below and mail this panel or photocopy to the Center for Nursing Classification.

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**Center for Nursing Classification**

*The NIC/NOC Letter*

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