

Session 5.13
NNN Track

Abstract Title:

A Nursing Care Protocol for the Most Incident Clinical Situations Identified during the Postoperative Period of Myocardium Revascularization Surgery based on the NANDA, NIC and NOC

Presenters:

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Intended Audience:

Clinicians

Area of Focus:

Use in Practice

Research Format:

For Research Reports

PURPOSE: Identify the most frequent clinical situations in patients undergoing myocardium revascularization surgery and establish a relation with diagnostic concepts; establish NANDA's nursing diagnoses; create a nursing care protocol based on NIC interventions and NOC outcomes to be implemented in the Cardiac Intensive Care Unit (C-ICU), and to be used with patients recovering from cardiac surgery.

METHODS: Retrospective, cross-sectional study. Data from patients undergoing myocardium revascularization surgery in a University hospital in the city of Sao Paulo, Brazil were collected from hospital's database from October, 2005 to September, 2006. Patients' records were analyzed between the 1st and 10th day after the surgery.

FINDINGS: 41 clinical situations were identified in the immediate postoperative period, representing 43.6% of all 94 situations identified in this study. In the 1st day after the procedure, 39 situations were identified, 3 in the 9th day, with a mean of 24 clinical situations per day. 59 situations were most incident and could be related to 15 diagnostic concepts. Based on the information gathered, the probable nursing diagnoses in study's sample were: Decreased cardiac output; Ineffective tissue perfusion: cardiopulmonary; Deficient fluid volume; Impaired urinary elimination; Acute pain; Impaired skin integrity; Hyperthermia; Ineffective protection. NOC results and NIC interventions were identified for 24 nursing diagnoses.

DISCUSSION: Study's findings corroborate the applicability of the NANDA, NIC and NOC in the nursing clinical practice.

CONCLUSION: Nursing classifications effectively describe nursing practice and can be used to develop nursing care protocols.

Citations:

1. Dantas RAS, Aguillar OM. Problemas na recuperação de pacientes submetidos à cirurgia de revascularização do miocárdio: o acompanhamento pelo enfermeiro durante o primeiro mês a alta hospitalar. *Rev Latino-Am Enfermagem* 2001; 9(6): 31-6.
2. Michel JLM, Barros ALBL. A pesquisa nas classificações de enfermagem: a experiência brasileira. *Rev Bras Enferm.* 2002; 55(6): 664-69.
3. North American Nursing Diagnosis Association. *Nursing Diagnosis: definition and classification:2005/2006.* Philadelphia: NANDA; 2005.
4. Mc Closkey JC, Bulechek JN. *Classificação das Intervenções de Enfermagem (NIC).* Trad. De Regina Garcez.3ª ed. Porto Alegre: Artmed, 2004.
5. Johnson M, Maas M, Moorhead S. *Classificação dos resultados de enfermagem (NOC).* Trad. Regina Garcez - 2ª ed. - Porto Alegre, Artmed, 2004.