

## Abstract

# Evaluating the Implementation of Primary Nursing on Nurse-Sensitive Outcomes and Missed Nursing Care: Preliminary Results From a Quasi-Experimental Study

Sara Alberti<sup>1</sup>, Lucio Raimondi<sup>2</sup>, Francesca Facchinetti<sup>2</sup>, Marzia Pedrazzi<sup>2</sup>, Aurelio Colosio<sup>2</sup>, Maria Grazia Ghitti<sup>3</sup>, Chiara Pedercini<sup>4</sup>, Sonia Maspero<sup>1</sup>, Claudia Silini<sup>1</sup>, Nadia Trevisan<sup>1</sup>

<sup>1</sup> Department of Medicine, ASST Franciacorta, Chiari, Italy

<sup>2</sup> Directorate of Health and Social Care Professions (DAPSS), ASST Franciacorta, Chiari, Italy

<sup>3</sup> Nursing Degree Program, University of Brescia, Chiari Campus, Italy

<sup>4</sup> Continuing Education, ASST Franciacorta, Chiari, Italy  
(Corresponding Author: sara.alberti@asst-franciacorta.it)

**Citation:** Alberti S, Raimondi L, Facchinetti F, Pedrazzi M, Colosio A, Ghitti MG, Pedercini C, Maspero S, Silini C, Trevisan N. "Evaluating the Implementation of Primary Nursing on Nurse-Sensitive Outcomes and Missed Nursing Care: Preliminary Results From a Quasi-Experimental Study" (2026) *International Journal of Health Supplements* 1(Suppl. 1):45-46. Supp. DOI: <https://doi.org/10.82051/ijhs-2026-1>

**Introduction.** Several nursing care delivery models have been developed to improve the quality of care and patient outcomes. In light of the available scientific evidence, this study aims to evaluate the effects of implementing Primary Nursing model on selected nurse-sensitive outcomes and missed nursing care.

**Methods.** A pre-post study is conducted. Data are collected before implementation(T0) and post- at 12 months(T2). The study involves three medical hospital units of ASST Franciacorta. Nurses' skills and satisfaction are assessed respectively using the Nurse Competence Scale and a self-report questionnaire. Falls and pressure injuries are collected retrospectively through the review of medical records and risk management report. Missed nursing care is measured using the MISSCARE Survey.

**Results.** Primary Nursing is currently in the implementation phase. Baseline questionnaires(T0) have been administered to nursing staff (N 39). The mean job satisfaction score indicated a moderate level of job satisfaction (M 3.10; SD 0.69), which was lower when considering the care delivery model (M 2.97; SD 0.78). The mean competence score was 6.52(SD 1.16), corresponding to a good level of nursing competences. The activity most frequently omitted was patient ambulation three times a day (17%).

**Discussion.** Primary Nursing may support improvements in nursing care outcomes and this study will provide evidence on its impact.

---

**Keywords:** Nurse-Sensitive Outcome, Job Satisfaction, Primary Nursing, Missed Nursing Care

© The Author(s) 2026. This abstract is published by iEditore and distributed under the terms of the Creative Commons Attribution 4.0 International License (CC BY 4.0).

---

**Funding:** This research received no external funding. **Conflict of Interest:** The authors declare no conflict of interest.