

ASSOCIATED FACTORS OF NURSE-SENSITIVE PATIENT OUTCOMES: a multicentred cross-sectional study in psychiatric inpatient hospitals.

Background

The nurse-patient relationship in mental health care is an important focus of mental health nursing theories and research. The lack of evidence on patient characteristics and relational-contextual factors influencing nurse-sensitive patient outcomes of a nurse-patient relationship is a possible threat to the quality and education of the nurse-patient relationship.

Aim(s)

To measure nurse-sensitive patient outcomes of the nurse-patient relationship and to explore the associations between nurse-sensitive patient outcomes and a range of patient characteristics and relational-contextual factors.

Methods

In a multicenter cross-sectional study, 340 inpatients from 30 units in five psychiatric hospitals completed the Mental Health Nurse-Sensitive Patient Outcome-Scale. Descriptive, univariate, and Linear Mixed Model analyses were conducted. The study was approved by the Ethical Review Committees of the participating hospitals.

Results

Overall patient-reported outcomes were moderate to good. Female participants, nurse availability when needed, more nurse contact and nurse stimulation were associated with higher outcomes. Age differences were observed for some of the outcomes. Outcomes also varied across hospitals but were not related to the number of times patients were hospitalized or to their current length of stay in the hospital

Discussion

The results may help nurses to become more sensitive and responsive to factors associated with nurse-sensitive patient outcomes of the nurse-patient relationship.

Implications and future perspectives

Having insight into the factors associated with nurse-sensitive patient outcomes of the nurse-patient relationship can help nurses, nursing students, nursing management and also patients to enhance the nurse-patient relationship, trying to influence outcomes of nursing care.

References

1. Desmet, K., Bracke, P., Deproost, E., Goossens, P. J. J., Vandewalle, J., Vercruyse, L., Beeckman, D., Van Hecke, A., Kinnaer, L.-M., & Verhaeghe, S. (2023). Associated factors of nurse-sensitive patient outcomes: A multicentred cross-sectional study in psychiatric inpatient hospitals. *Journal of Psychiatric and Mental Health Nursing*, n/a(n/a).
2. Desmet, K., Bracke, P., Deproost, E., Goossens, P. J. J., Vandewalle, J., Vercruyse, L., Beeckman, D., Van Hecke, A., Kinnaer, L.-M., & Verhaeghe, S. (2023). Patient-reported outcomes of the nurse-patient relationship in psychiatric inpatient hospitals: A multicentred descriptive cross-sectional study. *Journal of Psychiatric and Mental Health Nursing*, 30(3), 568-579.
3. Desmet, K., Duprez, V., Deproost, E., Beeckman, D., Goossens, P. J. J., Vandewalle, J., Van Hecke, A., & Verhaeghe, S. (2021). The development and psychometric evaluation of the Mental Health Nurse-Sensitive Patient Outcome-Scale (MH-NURSE-POS) for inpatient psychiatric hospital settings. *International Journal of Mental Health Nursing*, 30(4), 988-1000.