

## ORIGINAL PAPER

### **Nursing Bedside Handover does not Influence Cardiovascular Surgery Patients' Participation in Nursing Care Decision-Making Process: Results Three Months after Implementation**

**Stefan Köberich, RN, Dipl. Pflegepäd. (FH), MScN**

Clinical Nurse Specialist at the Heart-Center - University of Freiburg, Freiburg, Germany

**Correspondence:** Stefan Köberich, Pflegedirektion, Heart-Center - University of Freiburg, Hugstetter Str. 55, 79106 Freiburg, Germany. E-Mail: stefan.koeberich@universitaets-herzzentrum.de

#### **Abstract**

**Background:** Nursing bedside handover has been reported as a method to foster patients' participation in their care. However, to date, no study has assessed the effect of implementing nursing bedside handover on patients' perception of being involved in the decision-making process of their care and the side effects of nursing bedside handover.

**Aim:** This study aims to evaluate the effect of nursing bedside handover on patients' perception of shared-decision making in nursing care and the side effects of nursing bedside handover.

**Method:** Single-centre, non-experimental study.

**Results:** There were no statistically significant differences regarding patients' perception of decision-making aspects. Before and after implementation of nursing bedside handover, most patients perceived the style of the decision-making process about their nursing care as paternalistic. No side effects of nursing bedside handover implementation could be detected. During implementation of nursing bedside handover nurses expressed distress with and showed a defensive attitude toward nursing bedside handover.

**Conclusion:** The implementation of nursing bedside handover has no influence on patients' perception of shared-decision making in nursing care and side effects in a cardiovascular surgery patient population. Evaluation of nursing bedside handover should be conducted over a period longer than three months.

**Keywords:** Nursing handover, bedside handover, decision-making process, nursing care, inpatients, hospital