

Assessment of measurement tools of observation rate of nursing handover standards in clinical wards of hospital

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Abstract

Background and objectives: In health centers, clinical information of patient is transferred among care staffs regularly. One of the common cases in information transferring is during the time of nurses' handover in hospital which performing it correctly will help schedule patient care, providing safety and facilitating exact transferring of information. The aim of this study is investigating validity and reliability of assessment of observance rate of shift handover in clinical wards checklist.

Material and Methods: In order to determine the reliability of checklist, two experts panel meetings were held with the presence of 10 experts in clinical field that in those meetings the reliability was investigated with discussion and consensus of participants. Checklist validity was investigated through pilot study in 4 wards of 4 hospitals and calculated by Kronbach- alpha method with 28 cases of shifts handover in morning, noon, and night shift.

Results: In studying reliability, the primary checklist was divided into two checklists: patient handover, equipments and ward handover that included 27 and 72 items, respectively. The reliability of patient handover checklist was verified with 0.9155 Kronbach-alpha and that of equipments and ward handover was verified with 0.8779 Kronbach-alpha.

Conclusion: Verifying checklists by mentioned scientific and statistical methods showed that these are very powerful instruments that can be used as one of the assessment tools of shift handover in clinical wards to be used towards promoting received services by customers of healthcare system.

Key Words: Nurse Shift Handover, Reliability, Validity

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