

The facilitative and preventative factors of implementation of research findings in nurses clinical practice

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Abstract

Background&Objective: Research utilization provides quality and cost- effective care, optimizing patient outcomes and enhancing the credibility of nursing. Despite of increase in the amount and quality of nursing research, the conduct of research and use of its results remains poor. In Iran one of the most important barriers of research is related to research utilization. The aim of this study is to identify the barriers and facilitators of research utilization in nursing practice.

Materials&Methods: The study used a descriptive-analytic design. The questionnaire was divided into two sections: The former asked for information on the academic and professional profiles of respondents, the latter was based on the BARRIERS Scale. In addition there was one open – ended question to measure the facilitators of research utilization. Content and face validity was further enhanced by submitting it to nursing researchers.

Results: In factor analysis procedure four factors were extracted. The factors were labeled as: organization barriers and limitations, Quality of research, Nurses' values, awareness and skills, Communication of research. Factor loading for barrier item "the nurse is unaware of the research" was not included under factor headings. The top three barriers were The nurses do not have time to read research, the facilities are inadequate for implementation and the nurses do not feel they have enough authority to change patient care procedures. All the participants suggested facilitators to increase research use The most frequently mentioned facilitators were related to human resources, individual and organizational factors.

Conclusion: The most dominant findings were related to organizational support. The top three barriers mentioned by the participants reflect a traditional organizational culture which hinders professional autonomy. Organizations need to ensure that facilities are provided and give the authority to the nurses to change the practice based on research.

Key Words: Research Utilization, Barriers and Facilitators, Nurse