

THE ROLE OF RESEARCH IN OPERATION OF NURSING MANAGERS AT HOSPITALS

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Abstract

Introduction and purpose: Making decision according to the scientific notes and proves is one of the important principles in upgrading of nursery job and professional responsibilities. Research making is one of the basic roles of nurses. Of course nursing managers have a special duty in this regard. Regarding the importance of the role of research in managerial operation of nurses, this paper intends to specify any roles of research in manner of operation of nursing managers at different hospitals of Bandar Abbas city.

Study method: This study is explanatory type with different research samples including 60 nursing managers occupied in 3 governmental hospitals at Bandar Abbas city. All data was collected through a questionnaire made by the researcher in three parts such as demographic specifications, research operation and obstacles in performing the research. We used 18SPSS software in order to have data analysis (Explanatory statistics).

Findings: According to the findings it was revealed that average age of managers is 39.03 with an average C.V of 6.97 years and managerial records of 7 years. About %100 of statistical population was females and %76.7 had Bachelor of Science records. Regarding any research activities about %90 were occupied in research workshops but only %20 had a role in submission of research plans as an executor. Then %56.7 of them participated in research plan from which %16.7 of nursing managers were successful to publish their essays in scientific magazines.

Totally %23.3 of nursing managers had different activities based upon research which is a sign of weak role of research in their functions. Regarding any obstacles for performing a research about %60 of them stated high volume of job resulted from lack of man power and %73.3 of them stated any gaps between education and clinical course and %63.3 of them stated the lack of research position in their job program and/or job priorities.

Conclusion: Regarding all performing studies we may conclude that making research has not a fundamental role in managerial function and includes only a small part of their duties.

Considering the important role of nursing managers in upgrading the quality of nursery cares, it is necessary to provide required conditions for handling of nursery job and also making different researches by nursing managers and clinical nurses.

Keywords: *nursing management, research, research obstacles*

Introduction

Any pay attention to research in any country is the most important factor of the growth and development of it. Upon appearance of science & development of which, one of the important problems for researchers is producing of science. Scientific production of science is one of the indexes of cultural creation in social & cultural field. Any lack of scientific and non-applicable production of science is the result of cultural & social fixedness of societies (1).

Pay attention to research problems is the foundation of any movement and programming in society (2).

Good knowledge and information are the important criteria in professional fields of science which make it different from other fields. (3). Even Florence Nightingale has focused on criticism & research in his works (4).

Any function based upon research is one of fundamental parameters of operation based upon proves.

As a scientific job, nursing should bear a deep glance to producing of knowledge and benefiting of which in presenting any services to help seekers. Nurses should not consider it only a duty but a responsibility and their professional job (5).

Usually some of the clinical nurses incorrectly think that research has no roles in their job but in contrast any clinical responsibility is a base for starting a theory (6).

One of the important roles of nursing managers is participation in research process which has been mentioned in duty explanation of organizational position (7). Therefore, this research is prepared with a general goal of specifying the role of research in operation of nursery managers and also any obstacles for performing it from their viewpoints.

Research method

This research is an explanatory study. The considered society includes all nursing managers (Metron, Supervisor, Chief-nurse) occupied in (Governmental) hospitals of Bandar Abbas. Number of samples is 72 persons from which some were not interested to fill the questionnaire and had a %83 participation in this research.

Researcher made data collection including three parts by the use of resources and valid references.

First part is related to personal & job specifications, second part is based upon 3degree criterion (I agree up to disagree), and third part is related to specifying any obstacles for performing the research. There was a coefficient from 0.8 up to 1 for specifying the content of questionnaire and also Chronbach α for fixedness of it. It was 0.82 for the obstacles and 0.71 for the functions.

The researcher was introduced to nursing offices of various hospitals with a written letter of introduction issued by Research Assistant of Islamic Azad University. Then after providing necessary explanation of the subject, they have been studied if there was any interest in it.

We used central and diffusion indexes and abundance distribution tables for further data analysis. Then according to the priorities of all answers, we could discuss and conclude about the average grade and relevant obstacles for it. We considered the function grade over than %75 as good, between 50-75 as average and lower than 50 as weak accordingly.

Findings

According to the obtained results, managers had an age average of 39.03 a C.V. of 16.97 years and 7 years in management position and about %76.7 with a bachelor of science degree from which %100 of nursery managers were females in Bandar Abbas city (Figure 1, 2).

	age	management position	C.V
total	60	60	60
average	39.03	7.00	16.97
mean	40.00	7.00	16.00
mode	38	0	15
SD	8.992	5.994	5.089
variance	80.861	35.931	25.895

Minimum	0	0	9
Maximum	51	18	29
quarties	25	37.50	1.00
	50	40.00	7.00
	75	44.00	12.00
			15.00
			16.00
			19.00

Figure 1 : frequency of cv .age &management position

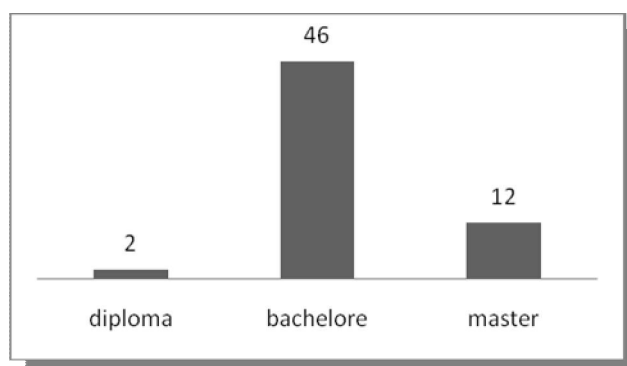


Figure 2: frequency of scientific degree of nursing managers

Regarding any performance of research activities, %90 of them stated any participation in research workshops but any submission of research plans included only %20 and about %56.7 of them had participated in research plans. About %16.7 of research works of nursery managers have been published in scientific magazines. The results show a role of %23.3 of research in their managerial activities which shows a weak role of research in them. (Figure3).

Questions about research functions of nursing managers	frequency		Percent	
	yes	no	yes	no
participation in research workshops	54	6	90	10
Statistic analysis	14	46	23/3	76/7
Article research	14	46	23/3	76/7
Article presentation in another city	10	50	16/7	83/3
Collaboration in research plan	34	26	56/7	43/3
Cooperation plans	12	48	20	80
Published article	10	50	16/7	83/3
Total	60		100	

Figure 3: frequency of participation in research workshops

For specifying any obstacles of research from viewpoint of nursing managers, the highest rate of obstacle was high volume of jobs due to the lack of man power %60, any gaps between educational & clinical fields %73.3 and lack of any position for research in their duty programs and allocation of job priorities equal to %63.3 (Figure 4).

<i>obstacles against making any research in nursing system of governmental</i>	<i>Agree%</i>	<i>Without idea</i>	<i>Disagree%</i>
Unfamiliarity with research methods	86/6	3/3	10
Un proficiency in speaking English	83/3	13/3	3/3
any position for research in their duty programs and allocation of job	86/6	6/7	6/7
No significant research by coworkers	76/7	23/3	0
Insufficient communication between clinical and research centers	90	10	0
Un willingness of authorities to support research projects	83/3	13/3	3/3
High volume of job	60	20	20
Low effect of research on job promotion	73/3	16/7	10
Unfamiliarity with research needs	33/3	16/7	50
total	100%		

Figure 4: frequency of nursing managers opinions about research obstacles.

Discussion & Conclusion

According to the made studies about the role of nursing managers at Bandar Abbas hospitals, it was revealed that not only research has not any fundamental role in their duties description and manner of functions but also has no more effective and considerable role in their science production.

Also the percentage of any cooperation in plans and publishing any essays was about %27 from which the percentage of other research activities like participation in workshops and submission of inter-provincial essays was %23.3 and outer-provincial was %16.7 all for obtaining any allowances and job upgrade.

About %60 of managers considered the high volume of jobs as one of the obstacles which was in compliance with researches made by Aziz Nejad et al.

Funnell has stated lack of on-time payment of salary to nurses and lack of motivation as the major obstacles against education and research.

The other major obstacles against making any research in nursing system of governmental hospital at Bandar Abbas city were lack of coordination and any gap between educational environment and job environment for %73.3 of cases and about %63.3 due to the lack of a special position for research in allocated programs and /or allowances and additional work.

Regarding the current lack of research in nursing managers program and finally in nurses program, it seems that any request for making any research by nurses as their duty and holding of practical courses and special workshops of research method and making them to submit 2 times/ year any research plans may compensate these shortages as well.

Also any granting of managerial positions should be conditional by performing research activities and required records. Then it is possible to perform the research role of nurses like clinical duties and explaining their research & practical duties as well.

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