Systematic Review

DESCRIPTION OF THE QUALITY OF THE TEAM'S PROFESSIONAL NURSING CARE MODEL (MAKP) IMPLEMENTATION

Yuyun Kristina 1)*
1)IIK Strada Indonesia, Jl. Manila No.37, Tosaren, Pesantren, Kediri City, East Java, Indonesia 64133
*Corresponding Author, E-mail: eykristina@gmail.com

ABSTRACT

Introduction. The Professional Nursing Care Model (hereinafter abbreviated as MAKP) is a system (structure, processes, and values) that allows professional nurses to manage the provision of nursing care including the environment to support the provision of such care. Good nursing services are services that include comprehensive nursing care services and in the provision of nursing care, there are things that support the success of providing services, one of which is MAKP. This study aims to determine the relationship of nursing care models to the performance of nursing services.

Method. The literature study method used secondary data from previous research results which are published journals, which are in accordance with the criteria set by the research, namely by having systematic inclusion and exclusion criteria and searching using the Online Database.

Result & Analysis. It is found two articles that explain the relationship between the application of the nursing care model team and the job satisfaction of nurses. It is found three articles that explain the relationship between the application of the nursing care model team and the performance of nursing services.

Discussion. There is an influence of the professional nursing care model (MAKP) team on the performance of nursing services.

Keywords: Nurse Performance, Professional Nursing Care Model, Team.

INTRODUCTION

Nursing is a form of professional health services which is an integral part of health services based on the knowledge and tips of nurses, in the form of comprehensive bio-psycho-social-spiritual services, aimed at individuals, families and communities, both healthy and sick, covering all processes of human life (Kuntoro, 2010). Nurses are the most important human resources in the hospital because apart from being dominant in number they are also a profession that provides 24-hour nursing care services to patients, therefore the hospital must have nurses who perform well to support the performance of the hospital so that patient satisfaction can be achieved (Widodo, 2016).

The Professional Nursing Care Model (MAKP) is a system (structure, processes and values) that allows professional nurses to manage the provision of nursing care including the environment to support the provision of
such care. MAKP has been implemented in several countries, including hospitals in Indonesia as an effort by hospital management to improve nursing care through several activities that support systematic professional nursing activities. The application of MAKP is one of the levers of quality service.

This method emphasizes the quality of the performance of nursing staff which focuses on nursing professionalism, including through the application of nursing care standards. In team nursing, each nurse will take full responsibility for the care of several patients. With the responsibility given to an individual, that person will try and be motivated to improve his performance in accordance with the expectations and responsibilities given. In addition, therapeutic communication is also applied consistently by nurses in providing nursing services and in relationships between fellow nurses, so that it will provide satisfaction to patients and will also increase a more harmonious and trusting relationship between fellow nurses and professional patients by applying a model of professional nursing care. team method. The development of a model of professional nursing care using the team method was developed to answer challenges to the quality of service and nursing care that were felt to be unsatisfactory and had been implemented in various countries including hospitals in Indonesia.

**METHOD AND ANALYSIS**

The method used in the preparation of this scientific paper is a literature study, namely research that is carried out only based on written works, including the results of research both that have been and have not been published (Nursalam, 2016). This type of method is a series of research related to library data collection methods, or research whose research object is explored through various library information (books, encyclopedias, scientific journals, documents) not through direct observation. In this study, the authors obtained articles through searches on scientific publication sites both domestically and abroad, which were then reviewed by the authors.

The keywords used in the search were "MAKP TIM", "Nurse Performance", and the criteria for searching the article were inclusion and exclusion. The inclusion criteria in this study included: 1) Articles explaining the effectiveness of the MAKP Team on nurse performance, 2) Original Research People, 3) Research subjects. Nurse with Team Model. The exclusion criteria in this study
were: 1) Articles other than in Indonesian and English, 2) Inappropriate research data. The process of searching for articles using the Online Database. Filtering or selecting articles using prism diagram rules or rules. Articles to be reviewed must meet the criteria set by the researcher through the inclusion and exclusion criteria. Articles included in this study must meet the inclusion criteria and have been reviewed using critical appraisals in accordance with the research design of each article (CASP Checklists, 2023). The framework of literature review search can be seen in figure 1.

**RESULT**

Based on the search results for journals through the Online Data Base, there are several journals that have fulfilled the requirements or met the inclusion and exclusion criteria, then the journals are then subjected to a systematic review of the journals. The summary of these journals is explained in the table 1.

Conducted a search using appropriate keywords (
*Medical Subject Heading*).

Specifics in the last 5 years (2011-2020)

Specifics in the last 3 years (2018-2020)

Results with Inclusion criteria

Results of Literature articles to be analyzed

![Figure 1. Literature Review Search Framework](image)

Articles that discuss the relationship or effectiveness of MAKP implementation on nurse performance, taking into account the criteria set by the researcher. The above article uses a descriptive analytical research technique with cross sectional, from the research conducted by the researchers above it was found that there is a relationship between the application of MAKP on nurse performance. All of these studies came from domestic research.
### Table 1. Summary of Study Results

<table>
<thead>
<tr>
<th>No.</th>
<th>Author (year)</th>
<th>Title</th>
<th>Purpose</th>
<th>Method &amp; Sample</th>
<th>Intervention</th>
<th>Research results</th>
<th>Conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Rusmaningsih et al. (2022)</td>
<td>The Relationship between the Application of Team Assignment Methods and Communication Effective With Nurse Job Satisfaction In Inpatient Installation Inpatient at the 45 Kuningan Regional General Hospital in 2022</td>
<td>Analyze the relationship between the application of the team assignment method and effective communication with the job satisfaction of nurses at RSUD 45 Kuningan Regency in 2022</td>
<td>Correlational research and cross-sectional approach, and Purposive sampling technique as many as 110 nurses</td>
<td>Analyze the application of the team assignment method and effective communication with nurse job satisfaction using a questionnaire</td>
<td>There is a relationship between the application of team methods and effective communication with nurse job satisfaction</td>
<td>Nurses can add knowledge about services by attending seminars, workshops and training</td>
</tr>
<tr>
<td>2.</td>
<td>Patoding and Sari (2022)</td>
<td>Relationship of the Application of Professional Nursing Care Methods (MAKP) Team with Nurse Job Satisfaction at Sawerigading Hospital Palo City</td>
<td>The research objective was to find out the relationship between the application of the team's professional nursing care method and the job satisfaction of nurses in the ward of Sawerigading Hospital, Palopo City in 2022</td>
<td>Correlational descriptive with cross sectional approach, and purposive sampling technique and obtained 40 respondents</td>
<td>Analyze the application of the MAKP Team with Nurse Job Satisfaction using a questionnaire</td>
<td>There was a relationship between the MAKP Team and nurse job satisfaction</td>
<td>The MAKP Team in the treatment room of the Sawerigading Hospital, Palopo City, has been carried out well, and the job satisfaction of nurses in the treatment room of the Sawerigading Hospital, Palopo City shows that the majority stated that they were satisfied</td>
</tr>
<tr>
<td>3.</td>
<td>Yusniawati, Mawarti and Nurhusna (2019)</td>
<td>The Relationship between the Application of the Team Method and the Performance of Implementing Nurses at the Jambi Provincial Hospital and Abdul Manaf Hospital, Jambi City.</td>
<td>The purpose of this study was to determine the relationship between the application of the team method and the performance of executive nurses at the Jambi Provincial Mental Hospital and Abdul Manap Hospital, Jambi City.</td>
<td>Analytical Descriptive with Cross Sectional Total, and A sample of 199 respondents and all of them are implementing nurses</td>
<td>Analyze the application of the team method with the performance of the implementing nurse</td>
<td>There is a relationship between the application of the team method and the performance of the implementing nurses at the Abdul Manaf General Hospital and the Jambi Province Mental Hospital in 2018</td>
<td>The nurse work program in the room implemented in the hospital to encourage increased performance of implementing nurses in providing nursing care to patients as an improvement in the quality of nursing care</td>
</tr>
<tr>
<td>4.</td>
<td>Mogopa, Pondaag and Hamel (2017)</td>
<td>The Relationship between the Application of the Team Method and the Performance of the Implementing Nurse at Irina C RSUP Prof. Dr. R. Kandou Manado</td>
<td>The purpose of this study was to determine the relationship between the application of the method performing team nurse in the department of Irina C RSUP Prof. Dr. R. D. Kandou Manado</td>
<td>Analytical Descriptive with Cross Sectional Simple Random and sampling according to the inclusion criteria with a total sample of 38 people.</td>
<td>Analyze the application of the Team Method and the Performance of the Implementing Nurse</td>
<td>There is a relationship between the application of the method performing team nurse of Irina C RSUP Prof. Dr. R. D. Kandou Manado</td>
<td>The application of the team method is in the category of optimal application of the team method. The performance of the implementing nurse is in the category of good performance of the implementing nurse. There is a relationship between the application of the team method and the performance of the implementing nurses at Irina C1 to C4 Prof. Hospital. Dr. R.D. Kandou Manado.</td>
</tr>
<tr>
<td>5.</td>
<td>Lobo, Herwanti and Yudowatuyo (2019)</td>
<td>Relationship of the Application of Professional Nursing Care Methods (MAKP) with Nurse Performance in the Kelimutu Room, Komodo Room, and Orchid Room, Prof. Hospital. Dr. W.Z Johanes Kupang</td>
<td>The purpose of this study identified the relationship of the Application of Professional Nursing Care Methods (MAKP) with Nurse Performance in the Kelimutu Room, Komodo Room, and Orchid Room, Prof. Hospital. Dr. W.Z Johanes Kupang</td>
<td>Correlation with cross sectional approach and respondents were 51 people with purposive sampling technique</td>
<td>Analyze application of Professional Nursing Care Methods (MAKP) with Nurse Performance</td>
<td>There is a relationship between the application of MAKP with the performance of nurses</td>
<td>Increasing the application of MAKP through continuous-based training and evaluation to increase the knowledge and skills of nurses in providing professional nursing care</td>
</tr>
</tbody>
</table>
DISCUSSION

The Professional Nursing Care Model (MAKP) is a system (structure, processes and values) that allows professional nurses to manage the provision of nursing care including the environment to support the provision of such care. MAKP has been implemented in several hospitals, including in Indonesia, as an effort by hospital management to improve nursing care through several activities that support systematic professional nursing activities. The application of MAKP is one of the levers of quality service.

This method emphasizes the quality of the performance of nursing staff which focuses on nursing professionalism, including through the application of nursing care standards. Nurses are the most important human resources in the hospital because apart from being dominant in number they are also a profession that provides 24-hour nursing care services to patients, therefore the hospital must have nurses who perform well to support the performance of the hospital so that patient satisfaction can be achieved. Kardianti in Widodo 2016).

Keliat (2005) suggests that the proper application of MAKP will have an impact on the performance of nurses which can then also have an impact on increasing the utilization rate of hospital beds or Bed Occupancy Rate (BOR) and indicators of room quality and decreasing the average number of days a patient is treated. or also called the Average Length Of Stay (AVLOS) and the average number of days a bed is not occupied from the time it is filled until the next time it is filled or Turn Over Interval (TOI) which is an indicator of the quality of good hospital services and has an impact on nurse performance.

Yusnilawati, Indah Mawarti, Nurhusna (2019), in a study entitled "Relationship between the Application of the Team Method and the Performance of Implementing Nurses in the Jambi Provincial Hospital and Abdul Manaf Hospital, Jambi City" using the Descriptive Analytic method with Cross Sectional and with 199 respondents, all of whom were implementing nurses The results showed that there was a relationship between the application of the team method and the performance of the nurse staff at the Abdul Manaf General Hospital and the Jambi Provincial Mental Hospital.

Research conducted by Cindy Putriyani Mogopa, Linnie Pondaag, Rivelino S. Hamel. (2017), The Relationship between the Application of the Team Method and the Performance of Implementing Nurses at Irina C Prof.
Hospital. Dr. R. Kandau Manado, it was found that there was a relationship between the application of the team method and the performance of the implementing nurse at Irina C RSUP Prof. Dr. R.D. Kandou Manado. The results of this study provide evidence that MAKP greatly influences the performance of nursing services so that this can continue to be developed according to the needs of the times in order to achieve complete hospital services.

CONCLUSION

There is an influence of the professional nursing care model team on the performance of nursing services, so this must continue to be carried out and developed for the sake of professional progress and also increasing the quality of service in hospitals.

REFERENCES


