

The Challenges Faced by the Nursing Students in Clinical Environment

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Abstract

Introduction: The clinical learning environment is an interactive network of forces influencing student learning outcomes in the clinical setting. This study examined the clinical challenges faced by the nursing students in the clinical environment and to develop the solutions to overcome the barrier.

Material and Methods: The research approach used for this study was quantitative approach and the design selected was descriptive study design. By using convenient sampling technique 200 samples of nursing students were selected for this study.

Results: This study results shows that among 200 samples 53.25% of the students facing psychological problem in the clinical environment and 52% of the students facing physiological problem in the clinical environment and 47.37% of the students are facing professional related problem and 55.8% of the students are facing other problems in clinical environment.

Conclusion: This study shows that there were majority of the students had face difficulties in the clinical environment with the selected demographic variables such as age, religion, residence, family income, type of family, and interest in nursing.

Keywords: Clinical environment; Challenges.

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Introduction

Nurses competence is based on the knowledge and skill taught to them. Nursing training is the combination of theoretical and practical learning experiences that enable nursing students to acquire the knowledge, skill and attitude for providing nursing care.¹

Nursing education is composed of two

complementary parts, theoretical training and practical learning. A large part of nursing students education is carried out in clinical environment. Clinical education forms more educational courses in nursing.¹¹

Therefore, clinical education is considered to be an essential and integral part of the nursing education programmed. Clinical nursing are integral part of nursing education which prepare student nurses in "doing" as well as "knowing" the clinical principles in practice. The clinical nursing education can also affect the growth and development of the competence on nursing skills.²

Failure to identify the challenges and problems the students are faced with in the clinical learning environment prevents them from effective learning and growth.³

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Material and Methods

A quantitative research, descriptive study design was undertaken among nursing students studying in selected nursing educational institutions in Puducherry.¹⁶ The variables explored under study were challenges faced by the nursing students in clinical environment among the study participants. A total of 200 nursing students of both gender and willing to participate were selected by using simple random sampling technique.¹⁴ A reliable structured questionnaire was used to gather data. The responses for all items of tool was categorized as correct responses (score 1) and wrong response (score 0) respectively. The collected data was coded, tabulated and analysed as per objectives by using descriptive (mean, SD) and inferential statistics (t-test, chi-square test and co-efficient of correlation) wherever required, $p < 0.05$ was consider as statistically significant. As the nursing students working in the hospital facing challenges in the clinical environment. We should asses the challenges faced by the nursing student in the clinical environment.¹⁵

Results

Among 200 samples, 53.25% of the students facing psychological problem in clinical environment where 47.75% of the students are not facing the psychological problem in clinical environment. Then 52% of the students are facing physiological problem in clinical environment and 47.37% of the student facing professional preparation related problem and 55.8% of the students facing other problems in clinical environment.¹²

Most of the students fall under the age group of 17-19 years (78%) and 19-21 years (21%) and 21-23 years (1%) and religion of Hinduism 85.5% and Muslim 7.5% and Christian 7% and family income of <5000 (26.5%) and 5000-10000 (33.5%) and above 10000 (42%).¹³

Residence of the student rural (53.5%) and urban (53.5%), slum (8%) and tribal area (5%).

And most of the student are dayscholar (71.5%) and the majority of the students are not interested in nursing 61%.

Distribution of Data for Psychological Problem Faced by the Students.

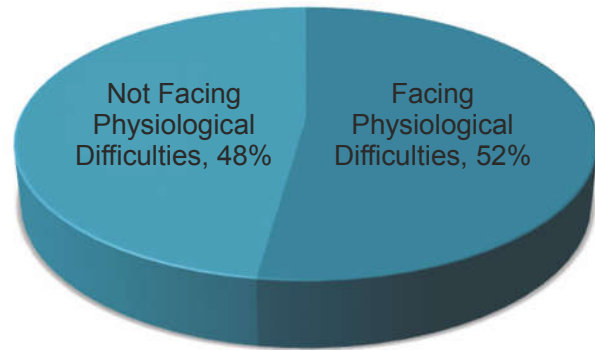


Fig. 2.1: shows that 53.25% of the students facing psychological problem in clinical environment where 47.75% of the students are not facing the difficulties in the clinical area (Fig 2.1).

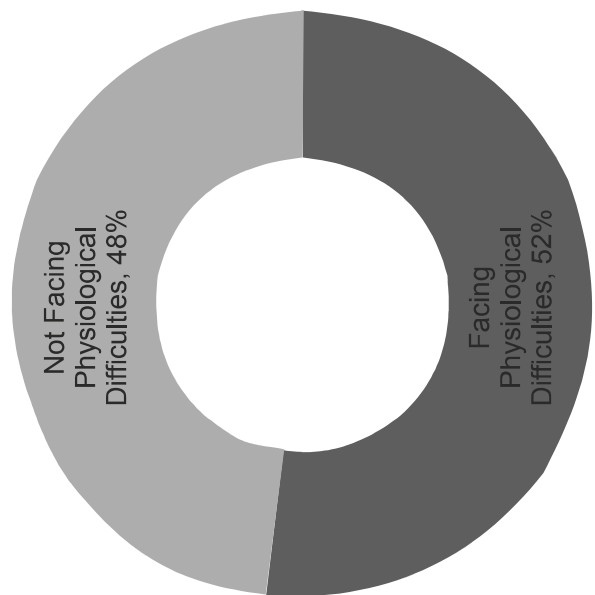
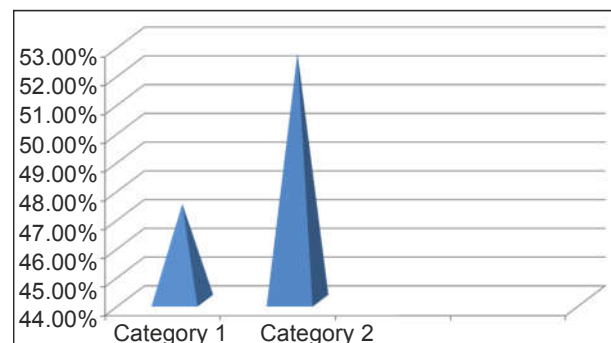


Fig. 2.2: shows that majority of the students (52%) facing physiological problem in the clinical environment, where (48%) of the students not facing the physiological problem in the clinical area (Fig 2.2).

Fig. 2.3: Distribution of data for professional Related problems Faced by the Students.



The above figure shows that that category 1 are facing professional related problem in the clinical area, where category 2 are not facing the professional related problem in clinical environment (Fig. 2.3).

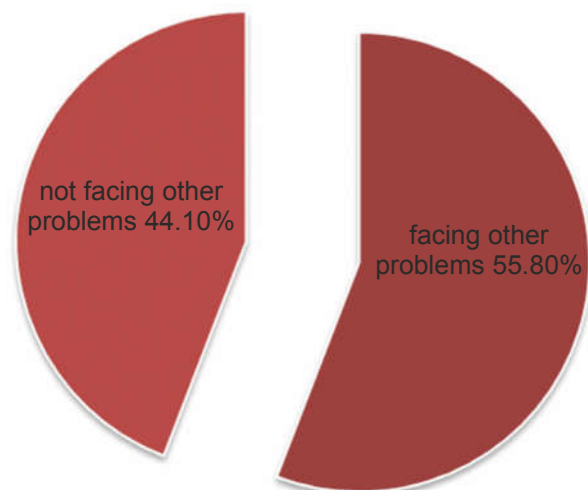


Fig. 2.4: Distribution of data for other problems faced by the students.

Discussion

A study to assess the challenges faced by the nursing students in clinical environment among the nursing students in MTPG & RIHS, Puducherry. Descriptive design was used to conduct the study. The study was conducted at selected college at Puducherry. Purposive and convenient sampling techniques was used to select the samples.⁴ The samples consists of 200 subjects from school of nursing and college of nursing. Tool was developed and tool consists of 2 sections. Questionnaire demographic data ,questionnaire for challenges faced by the nursing students in clinical environment.⁵

The similar study was conducted on (2018) A Descriptive study was conducted on problems encountered by the nursing student during their clinical posting in the hospital among 141 nursing final year students.¹⁰ The results concludes that the 62% of the students reported that the faculty were not present at the time of clinical posting, 88% said that the staff nurse not present with the new method training, 71% said hospital employee not cooperate and 83% experience crowding problem, 90% having physical problem.⁶

Considering the overall percentage of the physiological problems 52% of the student facing the physiological problems in clinical environment, were 48% of the students are not facing the physiological problems in clinical environment. Hence more number of the students has facing physiological difficulties in clinical environment.⁷

Considering the overall percentage of the psychological problems 52.25% of the students

facing the psychological problems, were 47.75% of the students are not facing the psychological problems. Hence most number of the students has facing psychological difficulties in clinical environment.⁸

Considering the overall percentage of the professional related problems 47.37% of the student facing the sociological problems, were 52.62% of the students are not facing the sociological problems in clinical environment. Hence more number of the students has not facing sociological difficulties in clinical environment.⁹

Considering the overall percentage of the other problems 55.8% of the students facing the other problems in clinical environment, were 44.1% of the students are not facing the other problems. Hence more number of the students are facing the other problems in clinical environment. (Fig. 2.4)

Conclusion

This study reveals that out of 200 samples 52% of the students are facing physiological problems and 52.25% of the students are facing psychological problems, and 47.37 % of the students are facing professional related problems and 55.8% of the students are facing other problems in the clinical environment.

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