

A STUDY TO ASSESS THE EFFECTIVENESS OF STRUCTURED EDUCATIONAL PROGRAMME ON KNOWLEDGE REGARDING MANAGEMENT OF POST PARTUM HEMORRHAGE

Obstetrics & Gynaecology

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ABSTRACT

Objective: To assess the effectiveness of structured educational program on knowledge among GNM 3rd year students regarding management of post partum hemorrhage Methodology: The investigator utilized a Quantitative research approach by using the purposive sampling technique, a sample of 60 GNM 3rd students was selected from L.N college of Nursing. The data were collected by using structured educational programme. **Result:** Most of the students that is 68% had average knowledge score, 31.7% of the students had poor knowledge score and none of the Students acquired good knowledge whereas after the administration of structured educational program it is evident from the post test knowledge score that 3.30% students had average knowledge score none of the students had poor knowledge score and most of the students gained knowledge 96.70% student had good knowledge **Conclusion:** The main aim of the study was to assess the knowledge regarding Management of Post Partum Hemorrhage among GNM 3rd year students and teaching them about definition, etiological factor, Types clinical manifestation diagnostic evaluation management and nursing management. This would help the students to gain knowledge about management of post partum hemorrhage.

KEYWORDS

GNM 3rd Year students, Post Partum Hemorrhage, Structural educational programme

INTRODUCTION

Post partum hemorrhage is one of the most alarming and serious emergency convention which a midwife may face and is especially terrifying if it occur immediately following a straight forward delivery. Post partum hemorrhage is an obstetrical emergency that can follow vaginal or caesarean delivery. It is a major causes of maternal morbidity and mortality and one of the top three causes of maternal mortality in both developed and developing country. The absolute risk of death is much lower in developed country (1 in 100,000) as compared with developing countries. Post partum hemorrhage (PPH) is commonly defined as blood loss exceeding 500milliliters (ml) Following vaginal birth and 1000ml following cesarean. Definitions vary, however, and diagnosis of PPH is subjective and often based on inaccurate estimates of blood loss. Moreover, average blood loss at birth frequently exceeds 500 or 1000 ml, and symptom of hemorrhage or shock from blood loss may be hidden by the normal plasma volume increases that occur during pregnancy .proposed alternate metric for defining and diagnosis .

MATERIALS AND METHODS

Objectives Of The Study

- 1) To assess the effectiveness of structured educational program on knowledge among GNM 3rd year students regarding management of post partum haemorrhage
- 2) To find out the association between pretest knowledge score with their selected demographic variables.

RESULT

The data collected in the present study was analyzed by computing the standard deviation, Mean, and Mean percentage.. The significance difference between pretest and post test score was found by paired "t" test .The difference was found to be highly significant Further, Chi-square was employed to measure the association between knowledge level and selected demographic variables. The outcome of the result interpreted by using diagrams and graphs.

Table 1: Effectiveness Of Structured Educational Program On Knowledge Regarding Management Of Post Partum Hemorrhage Among GNM 3rd Yr Students N=60

S. No.	Knowledge Of Level	Pretest		Post Test	
		Frequency	Percentage	Frequency	Percentage
1	Poor	19	31.7%	0	0%
2	Average	41	68.3%	2	3.3%
3	Good	0	0%	58	96.7%

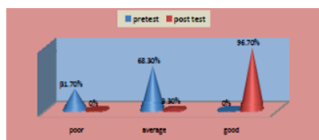


Figure - Cone Diagram Show That Pre And Post Test Knowledge Score

Interpretation -In the pretest before implementation of structured educational program were 31.70% students had poor knowledge 68.30% student none of them students had good knowledge in post test knowledge after implementation of structured educational knowledge,3.30% students had average knowledge and 96.70% students had good knowledge.

Table 2: Association Between The Pretest Knowledge Score With Their Selected Demographic Variable By Using Chi Square. N=60

S. N.	Socio Demographic Data	Poor	Average	Good	Chi Square Value	Degree of Freedom	Critical Value >0.05	In ferences
1	Age 18-20yr 21-23yr Above 24yr	5 14 0	11 27 3	0 0 0	2.401	2	0.301	Non significant
2	Gender Male Female	8 11	6 35	0 0	4.049	1	0.044	Significant
3	Any previous knowledge about PPH Some less Adequate	9 4 6	19 6 16	0 0 0	0.520	2	0.771	Non significant
4	Sources Mass media Lecture in college Ex-perience during clinical posting Peer group	3 14 2 0	6 18 17 0	0 0 0 0	6.186	2	0.033	Significant

DISCUSSION

The study was designed to assess the Effectiveness of Structured Educational Program on Knowledge regarding management of post partum haemorrhage among GNM 3rd year students in L.N Bhopal. The finding of the study were discussed in term of the study are compared and contrasted with those of other related similar studies conducted in different setting

1) SECTION A : Description of frequency and percentage distribution

of sample according to demographic characteristics of GNM 3rd year nursing students.

2) SECTION B : Assessment of level of knowledge score among GNM 3rd year students regarding management of post partum hemorrhage

3) SECTION C : Effectiveness of structured educational program on knowledge regarding management of post partum hemorrhage among GNM 3rd year students.

4) SECTION D: Association between the pretest knowledge score with their demographic variable by using chi square

CONCLUSION

The main aim of the study was to assess the knowledge regarding Management of Post Partum Hemorrhage among GNM 3rd year students and teaching them about definition, etiological factor, Types clinical manifestation diagnostic evaluation management and nursing management. This would help the students to gain knowledge about management of post partum hemorrhage.

Conflict Of Interest: None

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