

- Each right answer was one mark.
- Total questions are of 30 marks.
- The subjects who were scored above 75% were considered adequate knowledge.
- The subjects who score between 50-75% were considered moderately adequate knowledge.
- And those who score below 50% considered as inadequate knowledge.

RESULTS:

DISTRIBUTION OF SAMPLES:

Regarding age 53% staff nurses belongs to age group of 21-30 years and 47% to the age group of 31-40 years. All subjects were females. 27% were unmarried and 73% were married and according to religion 90% are Christian and 3% are Sikh and 7% are Hindu. The 87% staff nurses having academic qualification up to 10+2 and 13% were graduates. Among them 80% are diploma nurses and 20% are graduate nurses. The 20% have experience of <5 years and 53% have experience between 5-10 years and 27% were between 10-20 years and 63% staff nurses assisted for KMC & 37% were never assisted for KMC whereas 13% have attended in-service education and 87% were never attended any in-service education related to KMC.

KNOWLEDGE SCORE OF STAFF NURSES:

In pretest 7[23%] staff nurses have moderately adequate knowledge and 23[77%] staff nurses have inadequate knowledge whereas in post-test 19[63%] staff nurses have moderately adequate knowledge and 11[37%] staff nurses have adequate knowledge which shows the effectiveness of Structured Teaching Programme.

S.no	Group	LEVEL OF KNOWLEDGE					
		Adequate Knowledge [>75%]		Moderately Adequate Knowledge [50-75%]		Inadequate Knowledge [<50%]	
1.	PRE-TEST	Frequency (n)	Percentage (%)	Frequency (n)	Percentage (%)	Frequency (n)	Percentage (%)
		NIL	0	7	23	23	77
2.	POST TEST	11	37	19	63	0	NIL

TABLE SHOWS COMPARISON OF PRETEST AND POST-TEST KNOWLEDGE SCORE OF SUBJECTS

The paired t-test was applied to find out the statistics significance of Structured Teaching Programme. The results have shown that calculated t-value (0.44) is less than tabulated value of t (2.05) at the 29 degree of freedom. The calculated value was {0.44}. Calculated value was less then table value {2.05} at the level of df (29). This showed that study was found to be effective.

DISCUSSION

Kangaroo Mother Care is an effective method for caring the preterm babies for thermoregulation, bonding and establishing breastfeeding. can be performed by mother, father or care-taker so the health personnels. All should have enough knowledge so that they can assist & teach parents for effective implementation of KMC. A strong step was taken to assess the knowledge of staff nurses regarding KMC. All staff nurses under study were working in obstetric unit who were female. It had been analyzed that 53% of staff nurses were in the age group of 21-30 years and 47% were in age group of 31-40 years. 80% of them were diploma nurses. Maximum of staff nurses (53%) were having experience of 5-10 years and 27% were having experience of 10-20 years. As per findings of study revealed that post-test score of staff nurses increased up to 71% as compared to pre-test score. One of the study was conducted in NIMS Institute, Hyderabad to assess the knowledge gain on KMC with the help of video assisting programme among B.Sc nursing students. It shows that with pretest scores the students at below average level is about

70% and at average level is about 30%. In post-test the students at average level

CONCLUSION

An Evaluatory study was conducted. The target population in research study was staff nurses' working in obstetric unit, and the study was conducted in tertiary care Hospital, Ludhiana, Punjab. Purposive sampling technique used while collecting the data. The sample size was of 30 staff nurses. In the present study the level of knowledge assessed about the Kangaroo Mother Care. This study has shown the improvement in the knowledge level of staff nurses up to above average level in 63% staff nurses, so there is need to adopt a good continue education programmes for health care workers to keep them up to date with knowledge on Kangaroo Mother Care.

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