

28th WORLD NEONATAL, PEDIATRIC AND FAMILY MEDICINE CONFERENCE

March 21-22, 2019 Dubai, UAE



Posters

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Effectiveness of video-clip intervention related to birthing process on behavioral responses of women during labor at BPKIHS, Dharan Nepal

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Background & Aim: Normal labor though a widespread term yet needs a crystal clear concept because birthing is a personal experience and perception differs in individually. Open and guided instructions in the form of a video-clip can impact a parturient perception and encourage her to act for self. The study aims to find the effect of video-clip intervention related to birthing process on behavior responses of primigravid women.

Method: An experimental study was conducted at antenatal ward and labor room of BPKIHS, Dharan from 24th Dec 2018-14th-21st Jan 2018. Total 30 respondents were divided randomly into two equal groups. Experimental group were given a 6-7 minute videoclip intervention about physiology of normal labour and behaviors to adopt during their first (latent) stage of labor and control group did not receive video-clip intervention. Both the group's behavior was observed in first (active) stage of labor, hourly five times. Data was analyzed using Pearson's Chi-square, Independent t test, Fisher exact and Mann-Whitney test.

Result: Most of the respondents belonged to age group 25-30 years in both the groups with mean age difference of 3 years. Experimental group had a higher mean behavior score of 180.73 as compared to 124 score in control group with ($P<0.01$) which shows a good statistical significance and shows the effect as a result of the intervention. The mean difference of scores between the two groups was 56.73. The findings articulate that experimental group had better behavior outcome as compared to the control group. There is no association between socio-demographic variables with behavior scores of respondents in both groups considering Chi-square and Fisher's exact test ($P<0.05$).

Conclusion: Video-clip intervention was effective on improving the behavior responses of primigravid women during labor.

Biography

Nirmala Pokharel has her expertise in Maternal Health Nursing. Her research and publications related to Advanced Maternal Age of Pregnancy among women and Practice of Nurses in the Prevention of vertical transmission of HIV in Selected Hospital of Eastern Region of Nepal.

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Practice and problems associated with menstrual hygiene among homemaker women of reproductive age residing in a selected ward of Dharan, Sunsari, Nepal

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Introduction & Aim: Menstruation is a part of the female reproductive cycle that starts at the time of puberty. Any faulty belief or pertaining to menstruation will affect the health of large number of women in reproductive age group. The aim of the study were to assess practices and problems associated with menstrual hygiene among homemaker women of reproductive age residing in the selected ward of Dharan sub-metropolitan city and to find out the association between practices and problems associated with menstrual hygiene with the selected socio-demographic variables.

Method: Descriptive cross-sectional study design was used to conduct the study. Total 110 respondents meeting the eligibility criteria were included in the study using non-probability purposive sampling technique. Data were collected using semi-structured interview questionnaire. The data were entered in excel and analyzed using SPSS.

Result: About half i.e. 56 (50.9%) of the respondents were between 21-30 years. Majority i.e. 86 (78.2%) of the respondents was Hindu and 88 (80%) of respondents were literate. Almost entire i.e. 108 (98.2%) respondents were married. More than half i.e. 60 (54.5%) of the respondents had inadequate practices and about 78 (70.9%) of the total respondents experienced problems associated with menstrual hygiene.

Conclusion: The socio-demographic characteristics like age and educational status were only associated with practice regarding menstrual hygiene among the women of reproductive age residing in ward no-5, Dharan Sub-Metropolitan City.

Biography

Angur Devi Dhital has her expertise in community health nursing and reproductive health in improving the health and wellbeing of common people. Her research and publications related to her expertise have contributed to the nursing science and education. She has experience of research, evaluation, teaching and administration both in community and education institution. Her most favored professional interest is teaching the nursing students of both bachelor and master levels.

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