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A comparative study between primiparaous and multiparous mothers to assess knowledge and practice regarding postnatal care

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A comparative descriptive survey approach was adopted to “compare between primiparous and multiparous mothers to assess knowledge and practice regarding postnatal care in a selected hospital in India.

Objectives: To determine the knowledge and practices of primiparous and multiparous mothers regarding postnatal care through a structured questionnaire and to compare the knowledge and practices between primiparous and multiparous mothers in terms of postnatal exercise, postnatal diet, newborn care and family planning.

Sampling technique: Judgmental sampling technique was used to select 30 primiparous and 30 multiparous mothers.

Findings: With regard to the knowledge assessment of primiparous mothers, the mean percentage of response was (42.46%). Area-wise mean percentage was (38.88%) in the area of postnatal exercise, (55.37%) in the area of postnatal diet, (47.20%) in the area of newborn care and (21.88%) in the area of family planning. With regard to the knowledge score of multiparous mothers, the mean percentage of response was (61.86%). Area-wise mean percentage was (50.33%) in the area of postnatal exercise, (66.62%) in the area of postnatal diet, (72.79%) in the area of newborn care and (40%) in the area of family planning.

With regard to item-wise analysis, the highest percentage of score in primiparous (36.66%) and in multiparous mothers (96.66%) was observed for the item ‘baby can be protected from illness by giving immunization’. Using unpaired ‘t’ test tested further difference of knowledge score, a very high score ($P < 0.001$) difference was found in knowledge.

Biography

PushpamalaRamaiah has pursued her Doctorate in Nursing in 2005, and post doctoral nursing administration in 2012 from Paramount International University, USA. She is working as a Principal of Padmavathi college of Nursing affiliated with the T.N.Dr.M.G.R.Medical University, India. She published more than 30 of her own research work in International Journals.

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