



IMPACT OF INFORMATIONAL PAMPHLET ON KNOWLEDGE REGARDING PRE-MATURE OVARIAN INSUFFICIENCY AMONG PRE-MENOPAUSAL

Nursing

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ABSTRACT

Premature ovarian insufficiency is a complex and relatively poorly understood entity with a myriad of etiologies and multisystem sequelae that stem from premature deprivation of ovarian sex hormones. Timely diagnosis with a clear understanding of the various comorbidities that can arise from estrogen deficiency is vital to appropriately counsel and treat these patients. The study conducted on 30 sample. Interview technique is used for data collection. The overall knowledge score shows that there was positive improvement score 5.43334 and found to be highly significant at the level of $p < 0.05$ hence it is evident that the effectiveness of information pamphlet on knowledge regarding Pre mature ovarian insufficiency among pre-menopausal women.

KEYWORDS

Premature ovarian insufficiency, POI, ovarian physiology, ovarian sex hormones Effectiveness, Structured Teaching Programme, Knowledge, Medication errors.

NEED OF THE STUDY

Global prevalence of POI was reported as 3.7% in a meta-analysis in 2019 Although POI is followed by some medical conditions such as genetic and autoimmune disorders, infections, chemotherapy, radiation and surgery but, the etiology is most often unknown This hypo estrogen- hyper gonadotropic disorder resulted to irregular menstruation, vasomotor symptoms, dyspareunia, infertility, osteoporosis, and endocrinological and cardiovascular diseases. Both these short and long-term consequences have a endangerment to sexual and reproductive health (SRH) in women. Reproductive health contains physical, mental and social well-being in all matters relating to the reproductive system

various Studies have showed that physical and psychological effects of menopause affect women's health and reduce their quality of life Of course, the physical effects of hormone depletion in these women, such as osteoporosis, can depend on factors such as race, diet, and lifestyle Generally, the other studies founded one of the patients' complaints was the adverse effects of POI on their general health

Problem Statement

"A Pre – experiment study to assess the effectiveness of information pamphlet on knowledge regarding Pre–mature ovarian in-sufficiency pre-menopausal women residing at selected PHC in saware district."

Objectives Of The Study Were

- To assess the Pre- test knowledge regarding pre – mature ovarian insufficiency among pre–mature women.
- To provide information pamphlet on knowledge regarding pre-mature ovarian in-sufficiency among pre-menopausal women at selected PHC sanware district.
- To evaluate the effectiveness of information pamphlet on knowledge regarding pre- mature ovarian insufficiency among pre-menopausal women.
- To find out the association between pre- test knowledge score regarding pre-mature ovarian insufficiency among pre-menopausal women with their demographic variables

Hypothesis–

- H01** – There will be no significant between pre- test and post-test regarding premature ovarian insufficiency among pre-menopausal women.
- H1** -- will be significant difference between pre-test and post-test knowledge regarding pre-mature ovarian insufficiency among pre-menopausal women.
- H02** – There will be a significant association of Post – test knowledge regarding Premature ovarian insufficiency among pre-menopausal women.
- H2** – There will be a significant association of post –test knowledge regarding pre-mature ovarian insufficiency among pre-menopausal women.

METHODOLOGY

In this study the researcher adopted quantitative evaluative approach

were pre-experimental research design was under taken. A total of 30 samples were chosen through non-probability convenient sampling technique. The samples were collected from selected rural areas of Indore. Further on, tool consists of two section – demographic variable and self-structured questionnaire. The researcher also prepared instructional pamphlets to deliver the knowledge regarding pre-mature ovarian insufficiency.

RESULTS

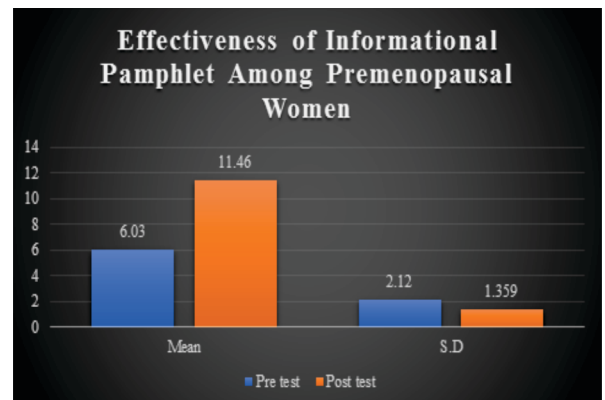
The investigator estimated that among 30 samples , most of the samples , that there was improvement in mean knowledge score in all knowledge aspects. The overall knowledge score shows that there was positive improvement score 5.43334 and found to be highly significant at the level of $p < 0.05$. hence it is evident that the effectiveness of information pamphlet on knowledge regarding Pre mature ovarian insufficiency among pre-menopausal women. There were no significant association between pre-test knowledge score and the selected demographical variables like age, education, history, disease ,family and association between education level and source of information.

INTERPRETATION AND CONCLUSION -

After administration at day seven the average (Mean \pm Standard Deviation) score to judge the knowledge (11.46 \pm 1.359 points) among premenopausal women found to be significantly greater and improved as compared to average score of knowledge (6.03 \pm 2.121 points) at baseline stage. However, difference of 5.43 points in mean score of knowledge of premenopausal women were statistically strongly ($p < 0.001$) significant between pre and post administration.

Parameter	Variable	Scatterings
		Mean \pm SD
Knowledge	Pre-test	6.03 \pm 2.121
	Post-test	11.46 \pm 1.359
	Mean Difference	5.43

Effectiveness Of Informational Pamphlet On Knowledge Among Pre-menopausal Women



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