

# Effectiveness Of Video Assisted Teaching Module (VATM) Regarding Self-Care Management Of Minor Disorders In Pregnancy On Knowledge Among Primi Mothers

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## Abstract

A quasi-experimental research design with pre and posttest without control group approach was undertaken at ESI Hospital Phulwarisharipf, Bihar from 12.09.2009 to 26.09.2009. The data were collected from 86 primi mothers with minor disorders in pregnancy selected through purposive sampling technique to assess the effectiveness of VATM regarding self care management of minor disorders in pregnancy on knowledge of primi mothers by using structured interview schedule.

Findings revealed that most of the primi mothers with minor disorders were in the gestational age 21-30 weeks (47.67%) and Hindus (45.35). Highest percentage (44%) were from age group of 21-25 years, (39.53%) had no formal education, (47%) were house wife, (51.16%) belonged to joint family, (50%) belonged to income group of less than Rs.3000. Higher similar percentage (58.14%) were from rural area and received the information from the relatives.

The overall mean knowledge score during pretest was  $15.98 \pm 25$  which is 31.33% of total score whereas, during posttest, it was  $29.71 \pm 3.48$  which is 58.25% of total score revealing gain of 26.92% in knowledge score. Area wise assessment shows that during posttest mean score values were above 77.62% of the total score depicting good knowledge. It is observed that during pretest primi mothers had poor overall knowledge whereas it was good after implementation of VATM. Highly significant difference was found between pre and posttest knowledge score ( $P < 0.01$ ) and no significant association was found between KS of primi mothers in posttest when compared to the demographic variables of primi mothers except age which reveals significant relationship which shows highly significant relationship with the posttest score. It shows that age influence the effectiveness of VATM among primi mothers with minor disorders in pregnancy.

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Date of Submission: 12-08-2025

Date of Acceptance: 22-08-2025

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