



## Knowledge and Practice Regarding Cervical Cancer Screening Among Women Attending Gynecology OPD, B.P. Koirala Institute of Health Sciences Dharan, Nepal

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### Abstract:

Cervical cancer is the fourth most frequent cancer in women with an estimated 570,000 new cases in 2018 representing 6.6% of all female cancers. In Nepal, cervical cancer ranks as the 1<sup>st</sup> most frequent cancer among women age between 15 and 44 years. A comprehensive approach that includes prevention, early diagnosis, effective screening and treatment programmes reduce the high mortality rate from cervical cancer globally. Objective of the study was to identify the knowledge and practice of cervical cancer screening among women attending gynecology OPD. A descriptive cross-sectional study design was used in this study. Hundred and fifty women were selected through purposive sampling technique. A pretested semi structured interview schedule was used to measure research variables. Frequency, percentage, mean and chi-squared test were used to analyze the data. Out of 150 women, mean age was  $39.41 \pm 10.26$  and 78.7% respondents were Hindu. Slightly more than half (52.0%) were heard about cervical cancer screening. Among them, less than half (46.2%) had adequate knowledge and only 8.7% of women had practice of cervical screening. There were no association between knowledge and socio-demographic variables as well as practice and socio-demographic variables. Majority of women have inadequate knowledge and no practice of cervical cancer screening. Therefore cervical cancer screening and awareness program should be emphasized.

### Biography:

Ms. Gayatri Rai has completed Master of Nursing at the age of 40 years from Tribhuvan University Marajung Nursing Campus, Kathmandu, Nepal. She is Associate Professor in Department of Maternal Health Nursing, B.P. Koirala Institute of Health Sciences. She also served in the rural areas of Nepal as a first Dean of School of Nursing and Midwifery at Karnali Academy of Health Sciences, Jumla. She published more than 10 papers in reputed journals. She has been serving as a journal club coordinator in college of Nursing and reviewers in the Institutional review board of B. Koirala Institute of Health Sciences, Dharan.



### Publications:

1. Knowledge, attitude, and practices related to cervical cancer among adult women: A hospital-based cross-sectional study.
2. Factors Influencing uptake of Cervical Cancer Screening among Women in India: A Hospital based Pilot Study
3. Cervical cancer vaccination awareness and acceptance among the females
4. Challenges of health promotion and education strategies to prevent cervical cancer in India: A systematic review.
5. Knowledge and practice regarding prevention of cervical cancer among women attending a tertiary care centre of tripura

[30th Surgical Nursing & Nurse Education Conference, SURGICAL NURSING 2020, Hanoi, Vietnam, August 03-04, 2020](#)

**Abstract Citation :** [Gayatri Rai, Knowledge and Practice Regarding Cervical Cancer Screening Among Women Attending Gynecology OPD, B.P. Koirala Institute of Health Sciences Dharan, Nepal, SURGICAL NURSING 2020, 30th Surgical Nursing & Nurse Education Conference, Hanoi, Vietnam, August 03-04, 2020, Pages: 0-1](#)