

## Knowledge of Pap Smear Test and Visual Inspection with Acetic Acid in Cervical Cancer Patients in Manado

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**Abstract :** Background: Cervical cancer is the fourth most common cancer in women worldwide and the most common cancer in many low- and middle-income countries. The main causes are the lack of prevention programs and effective therapy, as well as the lack of knowledge about cervical cancer and awareness for early detection. The Pap smear test and visual inspection with acetic acid (VIA) allow the cervical lesion to be detected so that progression to cervical cancer can be avoided. Objective: The purpose of this study was to evaluate the knowledge of Pap smear test and VIA in cervical cancer patients. Methodology: A total of 67 cervical cancer patients in Manado who volunteered to participate in the research were identified as the sample. The data were collected during the month of November 2019-January 2020 with a questionnaire about the respondents' knowledge relating to Pap smear test and VIA. Questionnaire data were analysed using descriptive statistics. Results: Knowledge of pap smear among cervical cancer patients were good in 9 respondents (13.4%), moderate in 20 respondents (29.9%), and bad in 38 respondents (56.7%), whereas the knowledge of VIA was good in 13 respondents (19.4%), moderate in 15 respondents (22.4%), and bad in 39 respondents (58.2%). Conclusion: Majority of cervical cancer patients in Manado still had bad knowledge about Pap smear tests and VIA.

**Keywords :** cervical cancer, knowledge, pap smear test, visual inspection with acetic acid

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