

**ABSTRACT**

*Cervical cancer caused 10,3 % of 92.000 death on woman in Indonesia but it was the only one of the type of cancer that could be prevented. Primary prevention was done with VIA. Only 2,45% woman had checked VIA test. According to other research in Iran and Malaysia, psychosocial barrier was the most influential caution. Therefore we conducted a study to know relationship between interaction experience with cervical cancer patient, husband support, self perception on cervical cancer disease and woman's desire for checking VIA test.*

*Method of the research was analytic research with cross sectional design. Population of woman with age 25-60 years in Tegalrejo Public Health Centre territory was 4.323. There were 4 urban villages. Sample size was 188 samples. Sampling was taken by cluster sampling. The independent variables were characteristic, perception, interaction experience with cervical cancer patient and husband support. The dependent variable was woman's desire for checking VIA test. Data source used primary data that taken by questionnaire. Data were analyzed by chi-square, fisher exact, mann whitney and logistic regression test.*

*The result of this research showed that most of the woman with age 25-60 years had desire for checking VIA test (57%). Data were analyzed with looking at p-value in chi-square result. There were p-value score ; age (0.008), parity (0.710), education level (0.06), economic status (0.53) and work (0.308). Perception variables were known by cervical cancer related to woman's died (0.01), first sexual activity < age 20 risk to cervical cancer (0.07), always changed sexual partner (0.01), the benefit of VIA test (0.00), Checked VIA test although didn't have symptom (0.00), not shame/afraid check VIA test (0.00) and VIA test spend long time (0.03) interaction experience with cervical cancer patient were family (0,590), neighbour (0,470), and friend (0,595). Husband support is looked from giving advice (0.001), reminding VIA test schedule (0.007), giving motivation (0.002), giving money for checking VIA test (0.000), giving money for transportation/deliver to health facility (0.002) and giving praise (0.003).*

*Factors related to woman's desire for checking VIA test were age, all type of perception except first sexual activity < age 20 risk to cervical cancer and all type of husband support. The most influential dominant factor with woman's desire for checking VIA test was age. So we recommended to involve husband for giving all type of support and give attention to self perception and age aspect.*

*Keywords: Interaction Experience, Woman's Desire, VIA test*