

The Relationship Between First Time Pregnancy at An Early Age and The Incidence of Precancerous Cervical

Hubungan Pertama Kali Hamil pada Usia Dini dengan Kejadian Lesi Pra-Kanker Serviks

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ABSTRACT

Introduction: Cervical cancer is one of the most common causes of death women in the world. This is because this disease is usually only known after entering the invasive stage. The development of cervical cancer begins with the presence of chronic lesions in the cervical region called precancerous cervical lesions. Precancerous cervical lesions can be detected early with the IVA test (Visual Acetic Acid Inspection) method in the primary health care center by considering the risk factors for cervical cancer. Getting pregnant at an early age is one of the risk factors for cervical precancerous lesions. This is related to the maturity of cervical cells in receiving stimuli of foreign objects from outside.

Aim: This study aims to determine the relationship between the first time pregnant at an early age and the incidence of precancerous cervical lesions.

Method: Analytic descriptive with survey approach. Totally sampling with a total sample of 81 respondents. Using data analysis is Chi Square Test.

Results: Descriptive frequency of respondents aged ≤ 20 years were 63 (78%), respondents aged > 20 years were 18 (22%). Descriptive frequency of positive IVA test results is 16 (20%), IVA test negative is 65 (80%). The result of data analysis using chi square test, with a significant value $p < 0.005$. The results of study of relationship between the first time pregnant at an early age and the incidence of precancerous cervical lesions ($p = 0.709$) showed no significance, chi square calculated $<$ chi square table ($0.139 < 3.841$).

Conclusion: In this study there was no significant relationship between the first time pregnant at an early age and the incidence of precancerous cervical lesions.

Keyword: Precancerous cervical lesions, Risk Factors, first Time Pregnant, Early Age, IVA test.