Correlation between Parity with Incidence of Preeclampsia In Rumah Sakit Islam Kudus during 2007-2009

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Background: Preeclampsia is a disease with signs of hypertension and proteinuria that occur because of pregnancy. This disease generally occurs in the third trimester, specifically above 20 weeks but can occur before the pregnancy. Preeclampsia have a triad of symptoms, namely hypertension, proteinuria, and edema. Prevalence and incidence of preeclampsia in Indonesia is 10-13% of all pregnant women. The exact cause of preeclampsia is not known with certainty but the frequency of preeclampsia is higher in primigravida compared multigravida. Risk factors that appear in preeclampsia include : age, parity, race or ethnic group, lineage factor, factor genes, diet or nutrition, and many more.

Objective: To find out the correlation between parity with incidence of preeclampsia in Rumah Sakit Islam Kudus during 2007-2009.

Method: The study was a non experimental cross sectional design with quantitative descriptive approach. This study uses secondary data directly from the medical record at the Rumah Sakit Islam Kudus during 2007-2009. Analysis test in this study is using independent sample t-test to determine the correlation between parity with incidence of preeclampsia in Rumah Sakit Islam Kudus during 2007-2009.

Results: In this study, 219 samples taken from the years 2007-2009. The results of this study, the prevalence of parity on the incidence of preeclampsia occurs in non primigravida greater than primigravida (53.88%: 46.12%). The result of statistical analysis of independent t-test showed no significant correlations between parity with the incidence of preeclampsia. It was taken from one of the indicators of preeclampsia obtained a value of p=0.413 (sig> 0.05).

Conclusion: There was no significant correlation between parity with the incidence of preeclampsia in Rumah Sakit Islam Kudus during 2007-2009.

Keywords: *parity, preeclampsia.*