

**Abstract Type : Poster**

**Abstract Submission No. : PO-1654**

## **Relationship between Parity and Age of Pregnant Women to the Occurrence of Hypertension in Pregnancy**

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**Objectives:** The complications of hypertension in pregnancy are the third largest in the main causes of maternal death. Based on the results of a secondary data survey at the Umbulharjo Health Center, Yogyakarta City in 2019 who experienced hypertension in pregnancy as much as 35.48%, and an increase from 2018-2019 amounted to 7.45%, while the tolerance rate of hypertension according to the Yogyakarta Special Region Health Office is 5%. So, with the condition of the high incidence of hypertension in pregnant women at the Umbulharjo Health Center, Yogyakarta City, so this problem needs to be carried out research that aims to determine the relationship between parity and age with the incidence of hypertension in pregnancy.

**Methods:** This research method uses analytic research with a cross sectional approach with a population of 78 people and a sample of 65 people, simple random sampling. The results were made frequency table, cross tabulated and analyzed with chi-square test with the provisions of  $\alpha = 0.05$  with  $\chi^2$  table = 3.84.

**Results:** The results showed that women with multiparous parity who experienced hypertension were 38 people (58.86%) and at the age of the majority of mothers aged more than 35 years were 40 people (61.54%). After doing the chi-square test, it was found that  $\chi^2$  count >  $\chi^2$  table which means reject  $H_0$ .

**Conclusions:** There is a relationship between parity and maternal age with the incidence of hypertension in pregnancy. Efforts that can be done are providing counseling, information and education about improving nutrition of pregnant women by eating nutritiously balanced food (without having to be expensive), and eating foods containing low salt because low-salt foods can prevent edema so that it can prevent hypertension in pregnancy.